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MAR 20 1957

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SPOKESMAN OF THE SERVICES  
SINCE 1863

## JOURNAL

Washington, D. C., 16 March 1957

Published weekly, \$8.50 a year to organizations and civil-  
ians, \$6.50 a year to individual members of U. S. Services  
SINGLE COPY .....25 CENTS

VOL. XCIV — NO. 29 — WHOLE NO. 4887  
Published at 1711 Connecticut Ave., N.W., Wash. 9, D. C.  
Ent. as 2nd class matter at P. O. at Washington, D. C.

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### Family Housing Faces Funds Peril

Service family housing expansion plans are in fiscal jeopardy.

Department of Defense officials concede that unless action is taken, new construction "will be brought to a virtual standstill." All new bids have been halted.

The Pentagon has used up all but about \$50 million of \$200 million in mortgage guarantees for Capehart Housing.

It wants another \$100 million, but Congress could balk in view of the current economy drive.

This situation is pointed up in a directive to the Service Secretaries from Deputy Secretary of Defense Reuben Robertson, jr., calling for priority housing reports by 15 March.

An earlier story (page 3) tells details of projects approved by the House Armed Services Committee this week. These would go onto the priority list.

Although construction of more than 90,000 units of military family housing has been approved by the Secretary of Defense, only 19 Capehart projects (with a total of 8,026 units) have been contracted.

Bids have been accepted on 11,023

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### Sec Def May Use Cordiner Pay Report to Show Way to Economy

(NEW PAY TABLE COMPARISON,  
PAGE 3)

Secretary of Defense Charles E. Wilson, confronted with urgent Capitol Hill demands upon the Administration for ways to cut spending, is being armed with powerful ammunition for his fight to win approval for changes in the military pay structure.

The current economy drive, paradoxically, provides Secretary Wilson and his Pentagon associates with an unexpected opportunity to press for adoption of the Cordiner Committee Plan.

There were strong indications late this week that Secretary Wilson will be able to go before the Administration and Congress with the assertion that if cuts in Federal spending are desired, pay proposals of the Cordiner Committee point in that direction.

The Secretary is prepared to advise the White House and Congress that savings ultimately reaching hundreds of millions of dollars per year, coupled with major cuts in military manpower, and designed to provide simultaneously

a marked increase in combat effectiveness, now are possible.

Furthermore, he will say, this widely sought objective can be attained without a nickel's extra cost in the FY '58 budget.

Chairman Ralph J. Cordiner, president of the General Electric Company, and his advisory pay committee, are ready to buttress this prospectus with detailed documentation.

One Cordiner Committee official said this week that there is good hope "we can convince the Nation that the new pay plan will save money and men. Then, we think it should be impossible to turn down."

Secretary Wilson had yet to commit himself completely on the Cordiner Plan as THE JOURNAL went to press. The reason for this is that the Secretary has yet to receive the formal Report from Chairman Cordiner.

Committee members this week were going over the proposed final draft—it is about 150 pages long, exclusive of

—Continued on page 3

### Army Places Order For Its Largest Plane Yet; Weighs 3 Times Usual Limit



**BIGGEST U. S. ARMY AIRPLANE** — The de Havilland DHC4 Caribou transport, five of which have been ordered by the U. S. Army for evaluation. The plane, capable of carrying 28 passengers or up to 7,300 pounds of cargo, will be larger than any fixed wing aircraft the Army has thus far been permitted to operate. It has a wing span of 63 feet, 8 inches.

AN order for five of its new DHC4 Caribou twin-engine transport airplanes from the Canadian Department of Defense Production on behalf of the United States Army has been announced by the de Havilland Aircraft of Canada Ltd. of Toronto. The aircraft are being purchased for evaluation by the U. S. Army. Deliveries are scheduled to commence early in 1959. The value of the order will be approximately \$2,500,000.

The plane will weigh 14,500 pounds empty, which is nearly three times the 5,000-pound weight limitation placed upon U. S. Army aircraft by the Depart-

ment of Defense, but its purchase for evaluation was specifically authorized by Secretary of Defense Charles E. Wilson last November. The aircraft will be evaluated by the Army Aviation Board, Ft. Rucker, Ala., of which Col. Robert R. Williams, USA, is president. (See story in last week's JOURNAL, page 11)

Development of the Caribou has been under consideration by de Havilland Canada for some time. Design studies have been actively under way during the past two years. The decision to proceed with the design and development

—Continued on next page



**MAJ. GEN. ROBERT E. L. EATON**, USAF, Tenth Air Force commander, Selfridge AFB, Mich., holds Continental Air Command (ConAC) administrative effectiveness plaque he brought back from Mitchel AFB, Hempstead, N. Y. It went to Tenth for the second straight time as the most efficient of ConAC's four Air Forces.

### Top Side Pow-Wow Set

The Secretary of Defense's annual conference with the military secretaries and the Joint Chiefs of Staff has been set for 13 to 16 June. It will be held, as in previous years, at the Marine Corps Base, Quantico, Va.

### Marine Corps Assault Ship Will Carry 2,000-Man Force, 20 Helicopters, Supplies

Details concerning the Marine Corps' new helicopter assault ship were told to Congress this week.

The vessel is due to be constructed under the fiscal '58 shipbuilding program.

Admiral Arleigh A. Burke, USN, Chief of Naval Operations, said it "will be ready for the Fleet in 1961."

Briefing the Senate Armed Services Committee on the status of the Navy and Marine Corps, the CNO said the assault vessel is included in the shipbuilding program so the Marines can "fully exploit" their new technique of "vertical envelopment."

He said the ship will carry a helicopter assault force of 2,000 Marines, their combat supplies and equipment and 20 whirlybirds. He also noted that it "will have a sustained speed of 20 knots, the most modern command facilities, the latest type of cargo and material handling equipment, and adequate space for embarked troops, vehicles and equipment, and essential combat supplies."

Flight and hangar decks, the Admiral

said, will provide efficient helicopter operations and maintenance.

Secretary of the Navy Charles S. Thomas, also appearing before the Committee, said the "vertical envelopment" concept marks an advance in modern amphibious and air techniques.

The system calls for the use of helicopters from carriers operating at sea outside enemy minefields.

Secretary Thomas said "the airplanes from other mobile airbases will blast a corridor through which the Marines will be taken by helicopter. Strong points can be set up in any required depth," he added, "and the Marines can then work in any direction, back to the beach or inland."

He told the Committee, "No longer will amphibious assaults be dependent on beaches, tides, traction, gradients, and the other obstacles to amphibious attack. For the first time, an enemy will have to defend all of his coastline, and defend it in depth, and that is very difficult to do."

## Military Budget-Cut Could Top \$3 Billion; Construction Program Faces Heavy Slash

The economy-minded 85th Congress may slash as much as \$3.5 billion from the military budget for the coming fiscal year.

This possibility was revealed by Representative George H. Mahon (D., Tex.), second-ranking Democrat on the House Appropriations Committee.

An even more significant tip-off that the Congress is preparing to wield the economy-axe with a heavy hand came from Chairman Carl Vinson (D., Ga.) of the House Armed Services Committee.

He told members of his Committee this week that he hopes they will be prepared to "cut and cut" when they begin consideration of the huge military public works bill.

The latter proposal, calling for an expenditure of about \$2.6 billion in fiscal '58, was expected to arrive at the Capitol late this week. An annual appropriation, which pours hundreds of thousands (sometimes, millions) of dollars into almost every State in the Union, the big construction program has long enjoyed a "favored son" status with the legislators.

It is to be heavily pruned, as Chairman Vinson's statement indicates, Capitol observers agree that wide-scale reductions are in store for the Administration's entire budget.

### Ask Services to Cut

The economy move is confirmed by Congressman Mahon's disclosure that the Appropriations Committee has asked each of the Armed Services to tell what reductions they would make if the Committee arbitrarily eliminated \$3.5 billion from the military budget requests.

He said, "We have not asked them to recommend any reductions. We are perfectly willing for them, if they desire to do so, to do that, but we want them to tell us what they would do if we arbitrarily reduced the Navy's budget by \$1 billion and the Army's budget by \$1 billion and the Air Force budget by \$1.5 billion."

His statement, contained in Appropriations Committee hearings released on 7 March, came as House fiscal experts wrestled the problem of how and where to cut the President's \$71.8 billion budget. More than half (\$38 billion) of the total is slated for the Armed Forces.

Both the President and the Secretary of the Treasury have indicated that the budget request can be reduced.

The House this week approved a resolution requesting the President to point out specific places where he thinks the cuts can be made.

At a later press conference the President said he would be as helpful as possible but that he believed no great savings can be made without eliminating or slowing down some of the larger programs.

Mr. Mahon said the Armed Services were asked about the arbitrary \$3.5 billion cutback because "We are trying to evaluate areas where, if they had to make a reduction, they would make the reduction themselves."

### Pose Increases, Too

He said the Appropriations Committee "also asked them what they would do if we should increase their budget in this proportion."

This gesture was not taken seriously by Capitol Hill observers, however. One characterized it as "a sop." Others said the committee, by finding out where additional funds are desired, could forestall cutbacks in critical areas which the Defense Department believes are not already adequately funded.

Mr. Mahon said, "If we can get into the big money, and safely make some cuts, we can really do something about the budget." He cited the Armed Forces missile program as a possibility.

He said the Appropriations Committee has been listening to testimony on the military budget for several weeks, "but it is difficult for us to know whether we should have \$3.5 billion or \$3.75 billion or \$4 billion or \$3 billion or \$2 billion for this guided missile program."

He asked Budget Director Percival F. Brundage, "Do you know whether or not the missile program is probably fairly sound?"

Mr. Brundage said it seems to his office that the Armed Forces "are developing too many projects, but we cannot apparently, decide between the relative merits of them and every time we reach a decision, there is such a hullabaloo about our cutting out something that could have proved to be the right one, and most effective one, and it is often hard for us to interject our opinion on these things."

He added that ample money is being spent on missile research and development and that he thinks "it is on the liberal side, and I would hope that, within the next 12 months, we have to make up our minds pretty soon on these things, because we are going off in too many projects, I think."

Congressman Mahon said the missile program seems to be "to some extent getting out of hand, and we do not want to eliminate a project that is important to the defense of the country, but when one hears discussions about dozens of missiles, one cannot sit at the table and determine for sure what to do about it. It seems to me there really ought to be a study made in that field because it is going up fast."

He told the Budget Director, "if somehow or other the Bureau of the Budget could help Congress to evaluate the priorities, it would be very helpful. In other words, if you are going to make some reduction and if you are determined to make some reductions, where can you make them in such a way that the services of the Government will be least impaired, as I see it."

Mr. Brundage replied, "That is an awfully baffling question." He went "off the record" to give his answer.



CHAPLAIN JOHN H. KUESPERT steps from a helicopter that substitutes as a steed for the circuit-riding parson of Exercise King Cole, as he prepares to deliver Sunday services in the field. The 31-year-old lieutenant is chaplain for the 53d Signal Battalion on duty with Exercise King Cole in the Louisiana Maneuver area.

### SNARK SCHOOL

Approximately thirty highly skilled Officers and Airmen from the 6555th Guided Missile Squadron of the Air Force Missile Test Center at Patrick AFB, Fla., will attend a course of instruction on the SM-62 (Snark Missile) at Northrop Aviation Inc., Hawthorne, Calif.

This special course will be the key for providing the necessary technical training to establish a Military Testing Capability for the Air Research and Development Command at the Command's Air Force Missile Test Center in Florida.

## USAF Colonels Graduate

The following Air Force colonels were graduated 15 March from the 36th Commanders' Course of the Air Force Resources Management Program at George Washington University in the Nation's Capital:

Butler, Robt O, jr, ATC	Goetzke, K H, SAC
Cabas, Victor N, Hq	Hall, R F, CONAC
Cada, Edw G, SAC	Hamblen, Wm, Hq
Clark, Jas W, AMC	Hannah, J E, MATS
Dietze, H V, AMC	Heft, Robt E, Hq
Gilchrist, Wm D, Hq	Hewlett, Carl W, AMC
Gormly, S J, jr, ADC	Hooks, C H, ARDC
Jacinto, F M, ADC	Hutchinson, R B, Hq
Kelly, Jos A, CONAC	Jensen, Wm A, AMC
Martensen, W B, SAC	Johnson, Howard, Hq
Miller, David K, ATC	Libbey, R B, Hq
Redd, Denny L, AMC	Lund, R J, CONAC
Schofield, F C, jr, AU	Miller, Jas W, SAC
Shook, Harold G, ADC	Moore, Victor, AMC
Stell, Glenn A, ATC	O'Connor, J P, MATS
Streeter, A L, ARDC	Oroszi, John, AMC
Sweeney, Jas E, Hq	Pace, Wm N, jr, Hq
Temple, K L, SAC	Perry, James W, SAC
Thompson, Wm J, Hq	Podolak, S J, ADC
Todd, Alfred G, Hq	Pratt, Dwight W, Hq
Walton, Victor E, ADC	Price, A H, AMC
Williams, L B, ARDC	Rash, John F, Hq
Aberson, A D, CONAC	Schrepel, Paul H, Hq
Arnold, Roy A, Hq	Scott, Chas W, ATC
Asp, John E, ATC	Seatz, Owen H, ATC
Bennett, John W, Hq	Shulmistras, J A, Hq
Birmele, Wm J, ADC	Steele, Richard A, Hq
Black, Lee C, Hq	Strickland, J M, CON-AC
Bruce, Robt E, ADC	Terrell, Jas H, jr, ARDC
Bryant, Jas B, Hq	Thompson, Ralph P, MATS
Buchanan, F G, MATS	Thompson, Wm McK, jr, MATS
Casey, Thos C, ADC	Umphress, D L V, AU
Christenson, R A, AP-GC	Van Wagoner, R N, CONAC
Clark, Allen C, AMC	Wagner, J C, AMC
Condo, Fred M, AMC	Westwood, Jno R, Hq
Denson, H T, MATS	White, Richard J, SAC
Ellis, D M, jr, ARDC	Wilbur, Pat R, SAC
Evans, Elta P, ADC	Williams, W B, Hq
Forster, B F, MATS	Wills, M E, jr, ARDC
Fosket, F B, CONAC	Wollner, R P, Hq
French, R L, USAFSS	
Galbraith, Hugh M, MATS	
Gammone, W C, SAC	

## 58th Air Div. Is Host To Nat. Guard Generals

Senior Air Officers of the Ohio and Kentucky Air National Guard have completed an augmentation tour of Air Defense facilities as guests of Brig. Gen. Von R. Shores, USAF, Commander of the 58th Air Division (Defense) (ADC).

Brig. Gen. Ernest H. Briscoe, Commander of the 121st Fighter Interceptor Wing of the Ohio Air National Guard, and Brig. Gen. Phillip H. Ardery, Commander of the 123d Fighter Wing of the Kentucky Air National Guard, and their staffs spent a week visiting Air Defense squadron, division, force and command level headquarters.

During the week, the officers visited the 56th Fighter-Interceptor Squadron at Wright-Patterson AFB, the 58th Air Division Combat Operations Center, the Eastern Air Defense Force Headquarters at Stewart AFB, New York and the nerve center of the Air Defense of the United States, Continental Air Defense Command Headquarters at Colorado Springs, Colo.

The officers also had a briefing on and demonstration of the Convair F-102 by personnel of the 327th Fighter Group (AD) at Truax AFB, Wisc.

The 4000 mile tour was the first Air National Guard augmentation force briefing conducted on such a large scale.

## Col. North In Paris

### As Exec. On New Board

Col. Charles L. North, USAF, Executive Officer of the 60th Troop Carrier Wing, Dreux AB, France, has been reassigned as Executive Officer of the Joint Military Transportation Board for the European Command with headquarters in Paris.

## Army Orders Its Largest Planes

From first page—

of the Caribou was arrived at several months ago, when the Canadian Army and the Department of Defence Production indicated that they would be prepared to participate with de Havilland Canada in the design and manufacture of the prototype aircraft.

The first DHC4 aircraft is scheduled to fly by midsummer 1958. On completion of its Civil Airworthiness tests, it will be turned over to the Canadian Army for evaluation trials.

The U. S. Army has extended active assistance in recent years to a number of design and research projects having as their objective the further development of STOL (short take-off and landing) and VTOL (vertical take-off and landing) aircraft.

Ninety de Havilland Canada Otter U1-A aircraft already are in service with the U. S. Army in various parts of the world. The Otter carries 9 to 11 fully equipped combat troops and equipment, or 2500 lbs., more or less, of supplies for distances of 200 miles or more. Fully loaded, with zero wind, it can take off from rough, unprepared strips in a distance of 655 feet.

The new twin-engine Caribou is basically in the DC3 load carrying category but with take-off and landing performance calculated to equal or surpass that of the Beaver and the Otter. Designed with payload and STOL characteristics as a primary consideration, it was a logical selection for the U. S. Army to add to its already large fleets of de Havilland L-20 Beavers and Otter U1-A's.

Basically, the DHC4 Caribou is an all-weather utility transport aircraft. Primary purpose of the airplane is to serve as an army vehicle designed to provide rapid mobility for troops, equipment and supplies in forward battle areas, and as a commercial transport intended to offer low-cost transportation of passengers and cargo in undeveloped areas. The DHC4 is designed to operate independently of established airport facilities and to be able to land or take-off from improvised landing strips as short as 800 feet in length. The actual take-off run, it is estimated, will be 450 feet with

zero wind. Take-off distance with a light 10 mile-an-hour head wind should not be over 330 feet.

A clear unobstructed cabin is provided with direct access through large rear-loading doors, which also permit rapid jettisoning of cargo in airborne operations. An adjustable loading ramp and freight winching facilities provide for rapid loading and ensure a quick turnaround on the ground. These facilities in conjunction with a payload of 2½ tons, a rapid rate-of-climb and a good cruising speed, provide a very high work capacity in effective ton-miles/hour.

The first Caribou will be powered by Pratt & Whitney R-2000 engines. The Wright R-1820 also is available. A turboprop installation already is being discussed for the future development of the airplane.

The Caribou at a gross weight of 24,000 lbs. will have a passenger capacity of 27 seats. A strictly military bench seat arrangement will provide seating accommodation for 28 combat troops. Cargo payloads will vary from 7320 lbs. with fuel for 200 miles, to 6,000 lbs. with 600 miles range. The ultimate range with full standard tanks is 1200 miles. As an ambulance plane, a total of 22 standard army litters can be installed. Various combinations of stretchers and sit-up casualty cases and/or medical attendants are possible.

While designed essentially for short field take-offs and landings, the Caribou will have a cruising speed of 185 mph at approximately 51% of take-off power. Touchdown landing speed will be under 60 miles per hour. The rate of climb at sea level on two engines will be 1580 feet and with one engine inoperative, 420 feet per minute. Service ceiling is 26,000 feet and the aircraft will have a single engine ceiling of 13,000 feet.

The Caribou will have a wing span of 95 feet. The cabin dimensions are 6' 11" wide by 7' 3" high, giving a total cabin volume of 1,052 cubic feet.

Estimated direct operating costs are \$99.37 per hour.

Direct operating costs per ton-mile (statute miles) are estimated at 18.7 cents.



## OK HOUSING FOR GORDON, VANCE AFB

The House Armed Services Committee has approved \$11.7 million family housing program for Ft. Gordon, Ga., and Vance AFB, Oklahoma. Approximately 408 new Capehart homes will be constructed at Gordon for Army families at a cost of \$7.9 million. At Vance Air Force Base, Oklahoma, a 230-unit Capehart project was approved. It will cost about \$3.8 million.

## House Group Approves 3500 Family Housing Units; Polk Modernizes Barracks And BOQ's

More than 3500 new Capehart housing units have been approved for the Army, Navy and Air Force by the House Armed Services Committee.

Army units in the group include 215 at Ft. Chaffee, Ark., and 25 at Ft. Hancock, N. J.

Navy projects include 51 units at White Sands, N. M.; 431 at NAAS, New Iberia, La.; 630 at NS, Roosevelt Roads, Puerto Rico; 120 units at the Naval Radio Station, Cheltenham, Md.; 382 at the Naval Air Station, Meridan, Miss.; and 1,000 at the Naval Air Station, Pensacola, Fla.

Two Air Force housing projects were approved: 325 units at Sioux City, Iowa

and 400 units at Malmstrom, Great Falls, Montana.

In addition, the Committee authorized the Pentagon to purchase 78 acres of land at Klamath Falls, Ore., at a cost of \$43,900, to use as the site for 290 units of Capehart housing.

At Malmstrom AFB, Mont., the Air Force was given authority to buy 60 acres of land for \$36,000 for the construction of 400 units of Capehart housing.

Authority also was granted for the purchase of 122 acres of land at Truax Field, Wisc., for \$106,480, for 523 units of Capehart housing.

## Housing In Peril

From first page—

other units and it is assumed that these projects would move ahead with the least delay.

However, the bulk of the projects—8,623 units which are now out for bid and 63,298 units which are in various stages of development prior to advertising—also would go to the Pentagon priority list, their future uncertain.

The Robertson directive was issued on the same day that John H. Arrington, Chief of the Pentagon's Family Housing Division, testified before a Congressional committee that a \$100 million increase in FNMA purchase authority will permit the Pentagon to go ahead with "the most urgently needed" Capehart projects during the summer months.

By autumn, he told the House Banking and Currency Subcommittee on Housing, "private funds may again be available at acceptable prices."

Mr. Arrington mentioned that it would be necessary, in the meantime, "to rescreen presently approved projects, in order to establish a priority system for the use of available funds." This statement was inserted in the record of the hearing but not read to the subcommittee.

The housing chief made no mention of the fact that the Services had been directed not to invite any further bids or that they had been told not to issue Letters of Acceptability on projects already advertised.

In the statement which he inserted in the record, he said the Defense Department is "reluctant to recommend a substantial increase in the present FNMA purchase authority" because the fundamental concept of the Capehart program "is that it is a device for building military family housing with private capital."

The FNMA purchase authority, he said, was originally intended for emergency use, to carry the program through the eventuality of temporary tightness in the private money market.

Mr. Arrington said if it becomes clear that the Capehart program can only continue on the basis of FNMA support, then it will lose its fundamental justification.



CAPT. EUGENE A. FUCCI, USAF, (right), Air Research and Development Command, receives the Commendation Ribbon from Maj. Gen. John W. Sessums, Jr., USAF, ARDC Vice Commander, in ceremonies at ARDC headquarters, Baltimore. The Captain was cited for exceptionally meritorious service as Chief of the Ballistics Branch of the ARDC Air Weapons Division. Captain Fucci, his wife Doris and their three children live at 121 Bliss Lane, Glen Burnie, Md. He will leave for graduate work in Electrical Engineering at Oklahoma A&M College in June of this year.

## "MAN OF THE MONTH"

Maj. Gen. W. C. Westmoreland, USA, Secretary of the General Staff, Department of the Army, has been selected as "Man of the Month" by the 310th Logistical Command USAF, Alexandria, Va., and will be honored at a luncheon Saturday, 23 March.

The 310th Logistical Command has its headquarters at 200 King St. and conducts its training one weekend each month. Brig. Gen. J. T. Roberts, 3511 South Stafford St., Arlington, is the unit commander.

Last month the 310th honored Assistant Secretary of the Army Hugh M. Milton for his outstanding services in behalf of the Reserve Program.

## Automatic Air Traffic Control System Seen Facilitated By New Navy Device

Details of a hitherto classified device greatly facilitating air traffic control were released this week in New York by Mr. Henry G. Busignies, president of the Federal Telecommunications Laboratories.

The device, developed for the Navy to facilitate the bringing in of aircraft to carriers at sea, is known as TACAN Automatic Reporting and Data Link System. It was developed by the research division of the FTL, a subsidiary of the International Telephone and Telegraph Co.

The system gives ground reports on identity, position, altitude, course and speed from each aircraft under any single traffic control pattern. It gives an airport controller data on planes in flight up to as many as 120 in six seconds, and enables the controller to furnish the pilot in return, automatically, all the information he needs for safety.

The device has been accepted by the Navy and is undergoing evaluation theses. The Air Force has been invited to participate in the evaluation. The Army also is understood to be interested.

## Economy Urge May Spur Pay Plan

From first page—

charts and tables—with a request from Mr. Cordiner that comments be sent to him as soon as possible. This means the Report probably will be ready for the printers by the end of next week.

THE JOURNAL has learned authoritatively that the new pay plan could be put in effect in fiscal year '58 without any additional cost in the President's military budget.

Here's the story:

Congress cannot be expected to complete action on sweeping changes in military pay, including the elimination of the longevity factor and authorization of proficiency pay in enlisted ranks, before the Summer.

On the assumption that a new pay structure would go into effect on 1 January, the cost for FY '58 would be roughly \$250 million, or less.

This expense, it can be stated on the knowledge of Committee members, can be handled within the present FY '58 funds request.

There is an item of \$136 million in the President's budget to cover the cost of later legislation, including the pay measure. It would seem reasonable that about \$100 million of this is allocated for pay changes.

The remaining \$150 million would be "absorbed" by the Services, who would be willing to do this because of the prospects of later savings and greatly enhanced combat effectiveness resulting from improvements in the critical manpower picture.

That is where Mr. Wilson may hold a trump card.

Implementation of the Cordiner Plan, according to the Service Secretaries, would set the stage for substantial savings in later years. It is conceded, however, that the Fiscal '59 personnel costs would be roughly \$300 million more in comparison with Fiscal '58, if the Cordiner Plan were approved, as now proposed.

But it is a foregone conclusion that reductions in the pay adjustments proposed by Mr. Cordiner and his committee will be imposed at the Pentagon, Budget Bureau and on Capitol Hill, undoubtedly running to millions of dollars.

Thus, the initial six months' cost for FY '58 might well be shaved to less than \$200 million, and possibly a \$250 million pricetag for the next 12 months would be sufficient—possibly less if manpower totals are reduced.

By the end of fiscal '59, according to the Cordiner concept, net savings will begin to show, as a result of reductions in turnover, training overhead, and better use of military hardware.

These savings could run into big figures.

For example, General Curtis E. LeMay, USAF, Commander-in-Chief of the Strategic Air Command, has indicated he would be willing to take a 10 per cent cut in his manpower if he could attain the manpower stability he and his commanders insist are essential for a top-notch professional force.

Some Cordiner Committee members hold that by adopting the new pay scheme, it will be possible to reduce military manpower by from 250,000 to 300,000 men before the end of fiscal year 1960.

Chairman Cordiner, who is recognized as one of the Nation's outstanding industrialists, is said to be greatly impressed not only with the prospective savings, but more importantly with the specific percentage increases in combat effectiveness which he forecasts will result from improved utilization of military manpower.

He is known to be opposed flatly to any across-the-board percentage pay change, which would be a straight pay raise proportion.

Chairman Cordiner and his Committee instead are interested in the "percentage factor" which relates to General LeMay's testimony on Capitol Hill that the equivalent of 6½ wings of B-47 striking power could be kept in service at all times, if adequate numbers of specialized military manpower were retained in military service.

## Here's What Pay Proposals Mean

The following table has been worked up to show the effects of Cordiner Committee pay recommendations on the income of officer families for grades O-1 through O-6.

Of course, any pay legislation will provide "savings clause" provisions to prevent any individual from suffering a loss of pay.

This chart, which was developed from available pay data and published recommendations of a Cordiner staff study, shows net total of pay and allowances after Federal Income Tax. For lower ranks, the tax is computed on three exemptions; four exemptions are used for other ranks.

Obviously this chart cannot be applied to each individual case, in view of Income Tax variants.

The figures are computed on the basis of promotion prospects under the Officer Personnel Act. Current promotions vary somewhat from the long-range OPA outlook.

### TOTAL AFTER TAX

Year of Service	Grade	Present	Proposed
1	O-1	\$335.67	\$ 335.42
2	O-1	335.67	353.46
3	O-1	347.82	373.14
4	O-2	447.11	446.78
5	O-2	447.11	459.08
6	O-2	447.11	471.38
7	O-2	459.90	483.68
8	O-3	523.07	534.88
9	O-3	535.86	547.18
10	O-3	535.86	559.48
11	O-3	548.66	571.78
12	O-3	548.66	584.08
13	O-3	561.45	600.48
14	O-3	561.45	616.88
15	O-4	629.72	658.58
16	O-4	629.72	658.58
17	O-4	642.51	683.18
18	O-4	642.51	683.18
19	O-4	668.09	711.48
20	O-4	668.09	711.48
21	O-4	668.09	739.55
22	O-5	723.29	776.70
23	O-5	748.31	776.70
24	O-5	748.31	808.78
25	O-5	748.31	808.78
26	O-6	835.89	916.68
27	O-6	860.91	916.68
28	O-6	860.91	963.48
29	O-6	860.91	963.48
30	O-6	860.91	1013.18

Admiral Arleigh Burke, USN, Chief of Naval Operations, has told the Committee that similar stepped-up effectiveness would be possible in the Sea Service. He has suggested, by way of illustration, that improved retention rates would permit more steaming time for ships of the fleet.

When the Cordiner Report is transmitted to Secretary Wilson and is made public, a strong case will be unfolded to support this theme.

Then it will be up to the Administration and Congress.

## NEXT WEEK

Wings Over the Third Army— an account of Army Aviation in the busy Southeastern area—will be a feature in next week's issue of The Journal.

## Lt. Dorsey Decorated

The Navy and Marine Corps Medal, the highest peace-time decoration, has been presented to Lt. Frank J. Dorsey, USMC, instructor in the Survey division of the Ft. Sill, Okla., Department of Observation, for heroism after a plane crash near Camp Pendleton, Calif., last year.

The award was presented to Lieutenant Dorsey by Brig. Gen. Paul A. Gavan, USA, assistant commandant of the U. S. Army Artillery and Guided Missile School. Lieutenant Dorsey was credited with pulling the pilot from the crashed plane just before it exploded and administering first aid, although he was himself severely injured.

## U. S. Army

### Management Plan Reaches Far East

The Army Command Management System is being extended to the Far East.

Under this system, direct control of operating costs is given to the commander who is responsible for operating decisions.

A Department of the Army orientation and indoctrination team left for the Far East 11 March to brief major commands there in the operation of the Command Management System. Members of the team included Maj. Gen. James B. Quill, USA, Assistant Comptroller of the Army, Mr. Francis E. McGilvery, and Lt. Colonel Douglas C. Barton, Vernon M. Buehler, and Lloyd K. Jenson, all of the Comptrollers Office.

The team, scheduled to visit USARPAC and AFCE commands, will return 22 April. This will complete the last of a series of Department of the Army team visits to overseas commands in connection with the world-wide installation of the Army Command Management System.

Installation of the Army Command Management System puts into effect the following specific recommendations of the Hoover Commission: cost of performance budgeting, systematic identification of functions and programs, comparison of costs of operations to costs that were programmed, and simplification of allotment procedures and accounting that will reflect the status of resources and liabilities.

Under the system a command-wide cost of performance budget is submitted

to the Department of the Army by major commands. The budget contains workload forecasts for each activity including costs of labor, supplies, and contractual services and includes a computation of funds to support the forecasted work. During execution, each commander periodically reports against the forecast, the results of operations including his costs, plus status of inventories, materials on order and assets.

It is expected that the system will result in savings in manpower, supplies, and equipment, providing economies in use of appropriated funds, a Pentagon announcement said.

### Col. McCrimmon Replaces Maj. Gen. Howard Ker

Col. Kenneth A. McCrimmon, USA, will become Assistant Chief of Engineers for Troop Operations 1 April, it is announced by Maj. Gen. E. C. Itschner, USA, Chief of Engineers.

He will succeed Maj. Gen. Howard Ker, USA, recently reassigned to the post of Engineer, U.S. Army Europe.

Colonel McCrimmon, 47, and a 1931 graduate of the U.S. Military Academy, is at present Commanding Officer, Fifth Training Regiment, Reserve Forces, Ft. Leonard Wood, Missouri.

From 1953 to 1954 Colonel McCrimmon was assigned to the Far East Command, where he served as Executive and Deputy Engineer, Headquarters Eighth Army. From 1954 to 1955 he was Resident Member, Engineer Development Board, Ft. Belvoir, Virginia. Since 1955 he has been at Fort Leonard Wood, Mo.

Colonel McCrimmon is married to the former Jean Burford, of Colchester, Ill. They have two children, Bonnie Jean and Kenneth A., Jr.

### Col. Hackett In Far East

Col. Charles J. Hackett, USA, has been appointed Deputy Comptroller, for AFCE/Eighth Army.

### 508th Tank Bn. Will Field Test M-103, Army's Heaviest and Biggest Gunned Tank



THE M-103 heavy gun tank, the Army's newest armored weapon, will be field-tested by a combat unit at Ft. Hood, Tex., for the first time this Spring.

Seventy-two of these 120-mm, 62½ ton tanks will be put through rigid test over all types of terrain under simulated battle conditions by the 4th Armored Division's 508th Tank Battalion.

The M-103 is the heaviest tank in the Army, and its 120-mm gun is the most powerful the Army has ever mounted on a tank. Aside from the 120-mm gun, the tank fires one 50-calibre and two 30-calibre machine guns. It is manned by a crew of five.

The new tank has been undergoing initial test by technical experts at Ft. Knox, Ky. and Aberdeen Proving Grounds, Md., but the 508th Tank Battalion will be the first actual armored unit to operate it.

Reports indicate that the M-103 can attain a maximum speed of 21 miles per hour and can negotiate a 60 per cent slope.

Utilizing eight courses of instruction on Ft. Hood's tank firing ranges, men of the 508th Tank Battalion will test materiel, organization and tactics with the new weapon.

Problems considered will be the capabilities of the 120-mm gun, durability and maneuverability of the tank and how the M-103 can best be employed within the present organization of the tank battalion. Both service and practice ammuni-

tion will be used.

The 508th Tank Battalion will be composed of four companies. Each company will consist of three platoons. The platoons will contain five tanks apiece. Personnel of the unit will undergo an intensive training course before testing the M-103's.

Test Director is Maj. Gen. Verdi E. Barnes, USA, commander of the 4th Armored Division. Maj. Arthur F. Macchell, USA, commands the 508th Tank Battalion.

The unit normally uses the M-48 tank which fires a 90-mm gun. The M-103 will not replace the M-48, which weighs approximately 50 tons—but will add considerably to the firepower and mobility of the armored striking force.

### Lt. Col. Christie To SETAF

Lt. Col. Robert M. Christie, USA, of the 9th Infantry Division Inspector General's Section will leave Ft. Carson, Colo., in April and will depart in late May for Verona, Italy, and assignment with the Army Southern European Task Force.

Colonel Christie and his family live at 2041 Lark Dr., Colorado Springs.

### Ft. Sam Post Chaplain

Chaplain (Lt. Col.) Emil A. Zund, USA, has been assigned Post Chaplain, Ft. Sam Houston, Tex. Chaplain and Mrs. Zund and their son, Joe David, 18, live at 15 Ingram Road, San Antonio, Tex.

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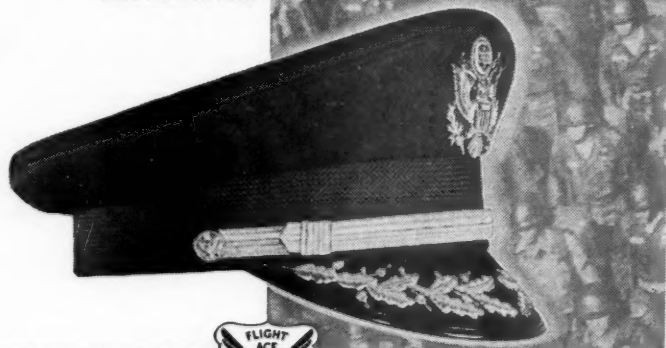
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## Army Generals

Brig. Gen. Thomas J. Sands has been appointed Special Assistant to the Chief of Staff of AFCE/Eighth U. S. Army, and as the Eighth U. S. Army Artillery Officer. He formerly was III Corps Artillery Commander at Ft. Hood, Tex.

Maj. Gen. Willard K. Liebel, Commanding General, Ft. Devens, Mass., has been assigned to Headquarters, Fourth U. S. Army, Ft. Sam Houston, Tex. He reports later this month.

Maj. Gen. Victor A. Conrad, Commanding General, U. S. Army Signal Center, Ft. Monmouth, N. J., has been assigned to Headquarters, U. S. Army Element, Supreme Headquarters, Allied Powers, Europe, Paris, France. He will report in July.

Maj. Gen. Riley F. Ennis, former Deputy Commanding General Sixth Army, Presidio of San Francisco, will retire at Ft. McPherson, Ga., 31 March, after 38 years active duty.

Brig. Gen. Howard M. Hobson has been named Provost Marshal, U. S. Army Forces, Far East and Eighth U. S. Army (Rear). He succeeds Brig. Gen. Francis A. Freidel, who has been assigned to Headquarters, Second Army, Ft. Meade, Md. General Hobson formerly was Provost Marshal for U. S. Army, Europe.

Brig. Gen. Garrison B. Coverdale, USA, Deputy Commander for Area Affairs, Central Command and Deputy Commanding General, 1st Cavalry Division, U. S. Army Forces, Far East, has been assigned to the National Security Agency, Washington, D. C. He will report in July.

Brig. Gen. John J. Davis, Artillery Commander, 24th Infantry Division, U. S. Army Forces, Far East, has been assigned to the Office of the Assistant Chief of Staff, Intelligence, in June.

Brig. Gen. Francis F. Urhane, Chief of the Army Combat Surveillance Agency, Washington, D. C., has been assigned to the U. S. Army Element, Headquarters, Continental Air Defense Command, Ent Air Force Base, Colorado Springs, Colo., in May.

Brig. Gen. John C. Steele, Artillery Commander, 7th Infantry Division, U. S. Army Forces, Far East, has been as-

signed to Headquarters, 56th Antiaircraft Artillery Brigade, Ft. Devens, Mass., in June.

Brig. Gen. Charles H. Swartz, Senior Advisor, Second Republic of Korea Army, U. S. Army Forces, Far East, has been assigned to Headquarters, Fifth U. S. Army, Chicago, Ill., in April.

## Col. Merrill Honored

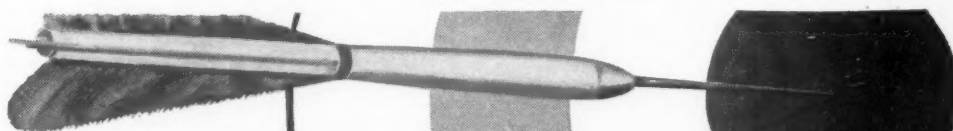
Maj. Gen. William W. Quinn, USA, Fort Lewis and 4th Infantry Division commanding general, recently pinned the Commendation Ribbon with Metal Pendant to the blouse of his intelligence officer, Col. John P. Merrill, USA. Colonel Merrill was president of the newly formed Fort Lewis Reserve Officers Association chapter as well as chief of all G-2 activities there.

## Honor Grad To Turkey

Capt. Jack Mittlestadt, USA, was honor graduate of the Ft. Benning, Ga., Infantry School's associate officers advanced class No. 2. He has been assigned to the Military Advisory Group in Izmir, Turkey.



FRANKLIN L. ORTH (right) Deputy Secretary of the Army for Manpower and Reserve Forces, congratulates Lt. Col. Joseph Rich, Commanding Officer of the 6214th Station Complement (USAR) Salt Lake City, on his successful accomplishment as Chairman on arrangements for the First Annual Utah Armed Forces Convention. Lt. Gen. Robert N. Young, USA, center, Sixth US Army Commanding General, looks on.

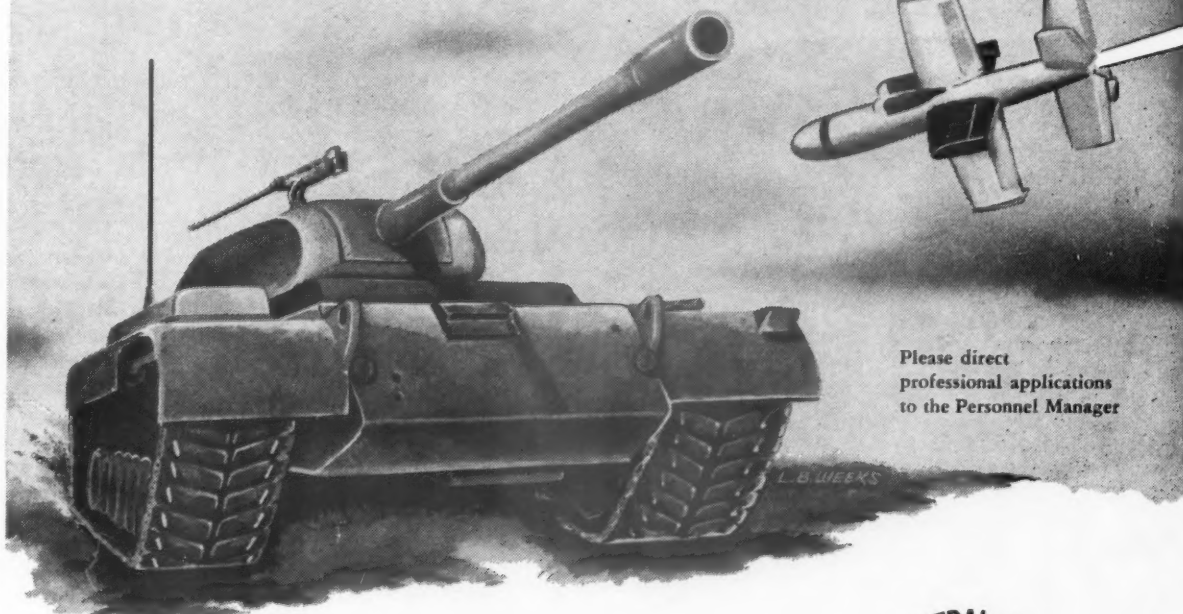


## The Deadly DART Strikes Home!

The fast and powerful Dart is a rocket propelled surface-to-surface missile designed for Army Ordnance by Aerophysics Development Corporation, a subsidiary of Curtiss-Wright.

The smokeless — solid propellant rocket motor was developed by Grand Central under sub-contracts from Aerophysics Development Corporation and Army Ordnance. The deadly Dart is one more application of dependable solid propellant rocket power by Grand Central.

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## U. S. Navy and U. S. Marine Corps

### Seeks Applicants For Engineer Corps

The Navy is seeking applications from permanent Regular Line officers and active duty Reservists for transfer to the Civil Engineer Corps.

Eligible are Line officers not above the rank of lieutenant who have dates of rank of 2 July 1954, or later. In addition, an officer must have at least two years of active service by 30 June 1957.

A further requirement is that the applicant hold a Bachelors Degree in architectural, civil, electrical, mechanical mining or petroleum engineering from a college or university listed in the "Accredited Higher Institutions Bulletin."

Reserve officers must agree to extend their active service to insure at least two years of CEC service.

Applications must be submitted in time to reach the Bureau of Personnel by 15 April. The selection board will convene on 1 May.

### Navy Doctors Win Philippine Honors

Cdr. William G. Krech, MC, USN, and Lt. Edward F. Dougherty, MC, USNR, assigned to the U. S. Naval Station, Subic Bay, Philippines, have become the first foreign medical officers to receive honorary memberships in the Philippine Association of Military Surgeons.

They were awarded the honor after their presentation of medical papers before the First Annual Convention of the Association held recently in Quezon City.

### Navy Names Members

Capt. Lucius H. Chappell, USN, is serving as President of the board which is in session to choose Regular enlisted men, chief warrants and warrants for appointments to the rank of ensign.

At the same time, the board is considering commissioned temporary officers, commissioned warrant officers, warrant officers, chief petty officers and petty officers first class for temporary limited duty officer rank in technical fields; and Regular Navy and Naval Reserve chief and first class petty officers for temporary appointments to the rank of warrant officer, W-1.

Other members of the board are:

Commanders Merrill M. Sanford, Wayne W. Watkins, Harry J. Huling, James C. Castanes, CEC, Robert C. Simmons, Jr., SC, Edwin C. Griffin, Heyward E. Hall, MSC, Malcolm L. Wood, Robert H. Eslinger and Sidney B. Stephens; Lieutenant Commanders William F. Callaway, Arnaldo E. Mandini, Robert N. Vehorn, James F. Roohan, Jr., Charles L. Hayen, CEC, Mason O. Erwin, John W. Gay, Murrill C. Morris, Florence L. Erickson, Norman F. Mennecke, John W. Holcomb, Leroy Perkins, Clayton F. Johnson, Truman F. Grubel, Benjamin O. Sailors, Lewis T. Farmer, Jr., Willard N. Schneider, SC, Ambrose L. Burek, Edmund H. Gleason, MSC, Donald F. Krysan and Wallace F. Rodgers, SC; and Lieutenants (Jg) Leon Stoltze, (R), and LeMar E. Popp (R).

### Ask 3-Stars For Gen. McCaul

President Eisenhower has nominated Maj. Gen. Verne J. McCaul, USMC, for the rank of Lieutenant General.

General McCaul becomes Assistant Commandant of the Marine Corps for Air on 1 April. He currently is serving as Commanding General, Aircraft, Fleet Marine Force, Atlantic.

Lt. Gen. Christian F. Schilt, USMC, present Assistant Commandant for Air, will retire, as previously reported in THE JOURNAL, and Maj. Gen. Marion L. Dawson, USMC, Commanding General of the 3d Marine Air Wing, will take over General McCaul's present assignment.

The changes will set off a long line of shifts in other top Marine Corps jobs (THE JOURNAL, 19 January).

## Marine Commandant Approves French Cuffs, Bellows Coat & Summer Greens

French cuffs for officers and the top three grades of non-commissioned officers, a bellows back service coat for officers and a light-weight green Summer uniform for all male Leathernecks have been approved by General Randolph McC. Pate, Marine Corps Commandant.

Wearing of French cuffs is optional. It is estimated that a French cuff shirt will cost about \$10.00. The plain button cuff shirt now in general use costs about \$5.00.

If an officer or a Staff NCO elects to wear French cuffs, he also will be required to wear special cuff links and a tie bar. The sets will be available at Marine Corps Exchanges in the near future.

The officers' cuff-link/tie-bar set will be gold with a silver Marine Corps emblem in relief. The NCO set will be all gold, including the emblem.

At present, both officers and men wear bronze tie bars with the Marine Corps emblem. The bronze tie bar is issued to enlisted men. This means that if a top three-grader decides to wear French cuff shirts, he will have to buy an additional tie clasp (and cuff links) at his own expense.

Adoption of French cuffs and cuff links by the Marine Corps leaves the Army the only Service which does not have such authority. In the Navy, officers are permitted to don French cuffs with plain solid gold links; the design of the enlisted man's jumper does not lend itself to the wearing of cuff links. The Coast Guard follows the Navy's lead in all uniform regulations.

All ranks of Air Force officers and men are allowed to wear French cuffs and links at their discretion.

#### Bellows Coat

At the same time, the Commandant put his stamp of approval on wearing of a new Summer or Winter service bellows coat by officers. The bellows coat is an optional item. The new expandable-backed coat is not intended to replace

the jacket, which may continue to be worn until a replacement is needed. However, uniform regulations still require officers to have at least one coat, Winter or Summer Service, in addition to either the bellows-back coat or the jacket.

Although regulations permit six-stripe NCO's to wear the same type of uniforms as officers, the Commandant specifically bars master sergeants from wearing the bellows coat.

#### Green Summer Uniform

In addition, the Commandant gave his approval for the wear test of a new light-weight Marine Corps-Green Summer service uniform for all male Marines. It will consist of a green coat, green trousers, green cap cover with frame cap and khaki shirt and khaki tie.

The newly approved Summer Green uniform will be wear tested at Marine Corps Headquarters this Summer. Headquarters states that it does not anticipate that the Summer Green outfit will be available for several years.

## Marine Reserve Plays Santa To A Million Kids

Santa Claus—backed by the Marine Corps Reserve—visited the homes of nearly one million underprivileged children during the 1956 Christmas Season.

His visits were made possible by the "Toys For Tots" drive, the Marine Reserve's number one community relations program. A consolidated report of the Reserve's ninth annual drive shows that more than 5,300,000 toys were collected for needy children. The report also shows that a majority of the toys were either new or in good condition so that additional distribution can be made throughout the country during the remainder of the year.

The program was conducted in more than 250 communities by 230 Marine Corps Ground and Air Reserve units.



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# U. S. MARINE CORPS ORDERS

Commandant—General Randolph McC. Pace  
Asst. Comdnt.—Lt. Gen. Vernon E. Megee

## BRIG GENERAL

Shell, George R E, FMFPac, to MCRD, PI, SC.

## COLONEL

Kier, Avery R, 1st MAW, to 1st Mar Brig.  
Bowen, Robert O, HqMC, to CO NROTC Unit, Univ of Minn, Minneapolis.  
Roose, Albert J, Philadelphia, to HqMC.

## LT COLONEL

Akstin, Anthony A, AFSC, NorVa, to FMF Lant.  
Downs, John V, NWC, RI Npt, to FMFPac.  
Lengyel, Nicholas P, HqMC, to 1st Mar Div.  
Spiker, Theodore F, 3d InfBn, USMCR, St Louis, Mo, to CGSC, Ft Leavenworth.  
Carpenter, James B, jr, 1st Mar Div, to NROTC Unit, Stanford Univ, Palo Alto, Calif.

Cooper, George L H, FMF Pac, to FMF Lant.  
Taplett, Robert D, ICAF, Ft McNair, Wash, DC, to FMFPac.

Bonner, William R, HqMC, to FMFLant.  
Dukes, William P, 3d Mar Div, to Univ of Mich, Ann Arbor.

Gray, Robert H, FMFLant, to Kansas City.  
Hubbard, Donald B, HqMC, to 1st Mar Div.  
Jungmans, William H, Stf ComNavFE, to 2d Mar Div.

Reeve, Lowell S, 1st MAW, to MarPac (Okinawa).

Wilbern, John P, 3d Mar Div, to George Washington Univ, Wash, DC.  
Bradley, Quintin A, 1st Mar Brig, to 9th Inf Bn, USMCR, Chicago.

Elliott, Richard M, Albany, Ga, to 18th Crse, United Kingdom Joint Services Stf Col, Latimer, Buckinghamshire, England.

Fezell, Frederic D, Ft Leavenworth, Kans, to Forest Park, Ill.

Jerue, George E, Air Comd & Stf Col, Maxwell AFB, Ala, to Mattdale, NY.

O'Mahoney, Thomas J, AFSC, NorVa, to FMF Lant.

O'Neill, John T, NWC, Npt, RI, to FMFLant.  
Sabater, Henry S, Pt Mugu, Calif, to 1st MAW.

Scantling, Frederick H, MCB 29 Palms, to 5th InfBn USMCR, Detroit, Mich.

Steman, Louis H, Air Comd&StfCol, Maxwell AFB, Ala, to 1st Mar Brig.

Thorpe, Harold R, 9th MCRD, to ForTrps, FMFLant.

Worlund, John E, HqMC, to NROTC Unit, Rensselaer Polytechnic Institute, Troy, NY.  
Harris, Lawrence P, Ofc of Legislative Ln, NavExO of Secy of Navy, to FMFPac.

Harvel, Clifton N, MCS, Quant, to 1st MAW.  
Jewson, Winston E, HqMC, to CinCHELM.

Long, Frank A, MCS, Quant, to PhibForLant.

Wolf, George P, jr, MCS, Quant, to 29 Palms, Calif.

Yunck, Michael R, HqMC, to IS Nav Post Grad Scol, Monterey, Calif.

## To HqMC

Borss, Bernard M, MCS, Quant.  
Ottersen, Donald B, CGSC, Ft Leavenworth, Kans.

Collins, Talbott F, 1st Mar Div.

Port, Robert M, 5th MCRD.

Casey, Louie N, MCS, Quant.

Haberlie, Douglas E, AFSC, NorVa.

Atkinson, William H, Stf CinCLant.

Bennett, William R, MCS, Quant.

Zieg, Kermit C, MCS, Quant.

Poggemeyer, Herman, jr, MCS, Quant.

Shaffer, Robert D, Ft Leavenworth, Kans.

Christenson, Chester L, Forest Park, Ill.  
Oliver, Frank A, MCS, Quant.  
Whipple, Warren E, FMFPac.

## To MCS, Quant, Va

Bratten, Paul H, jr, 2d Inf Bn USMCR, NYk.

Dawes, George M, 9th MCRD.

Carrington, George W, jr, Taipei, Taiwan.

Holomon, Walter, 2d Mar Div.

Roach, Maurice E, Stf CinEur.

Elder, Alexander A, CGSC, Ft Leavenworth.

Ferguson, Cecil D, 9th MCRD.

Hale, Arthur M, 1st MCRD.

Card, Horace W, HqMC.

Lynch, John K, Stf ComPhibForLant.

Pala, William F, Stf SACLant.

Randall, Thomas L, American Emb, Rome, Italy.  
Bourret, Arthur K, Stf CinCNELM.  
Kujovsky, Philip T, HqMC.

## MAJOR

Allen, Paul L, Maxwell AFB, Ala, to MCAS, Miami, Fla.

Bianchi, Rocco D, MCS, Quant, to 1st MAW.

Harris, Walter R, 2d MAW, to inactive duty.

Millette, Eugene, 1st MAW, to MAD NABTC NAS, Pncla.

Parker, George W, 1st MAW, to MCAS, Kaneohe Bay, Oahu, TH.

Roark, Walter N, AirFMFLant, to NROTC Unit, Univ of SoCalif, LosA.

Tope, Lyle V, MCS, Quant, to MarTC, NAS, Olathe, Kans.

Allen, James F, AirFMFPac, to HTU-1.

Allen, Robert B, MCS, Quant, to MarPac.

Brewer, George W, NavB, NorVa, to MCS, Quant.

Army Navy Air Force Journal 7  
16 Mar. 1957 (Vol. 94, P. 847)

Hale, Frederic A, jr, 1st Mar Div, to MarBks, NavFor, Marianas, Guam, MI.  
Holmes, Henry G, jr, AirFMFPac, to MCAF Santa Ana, Calif.

Hoyle, Homer D, 2d MAW, to MAG-14.

Spence, Robert M, 2d MAW, to MAG-14.

Wagner, John H, 2d MAW, to MAG-26.

Moffett, Roy E, MCRD, SDiego, to inactive duty.

Nevill, Harry E, ForTrps, FMFLant, to Nav Sta Kwajalein, Marshall Islands.

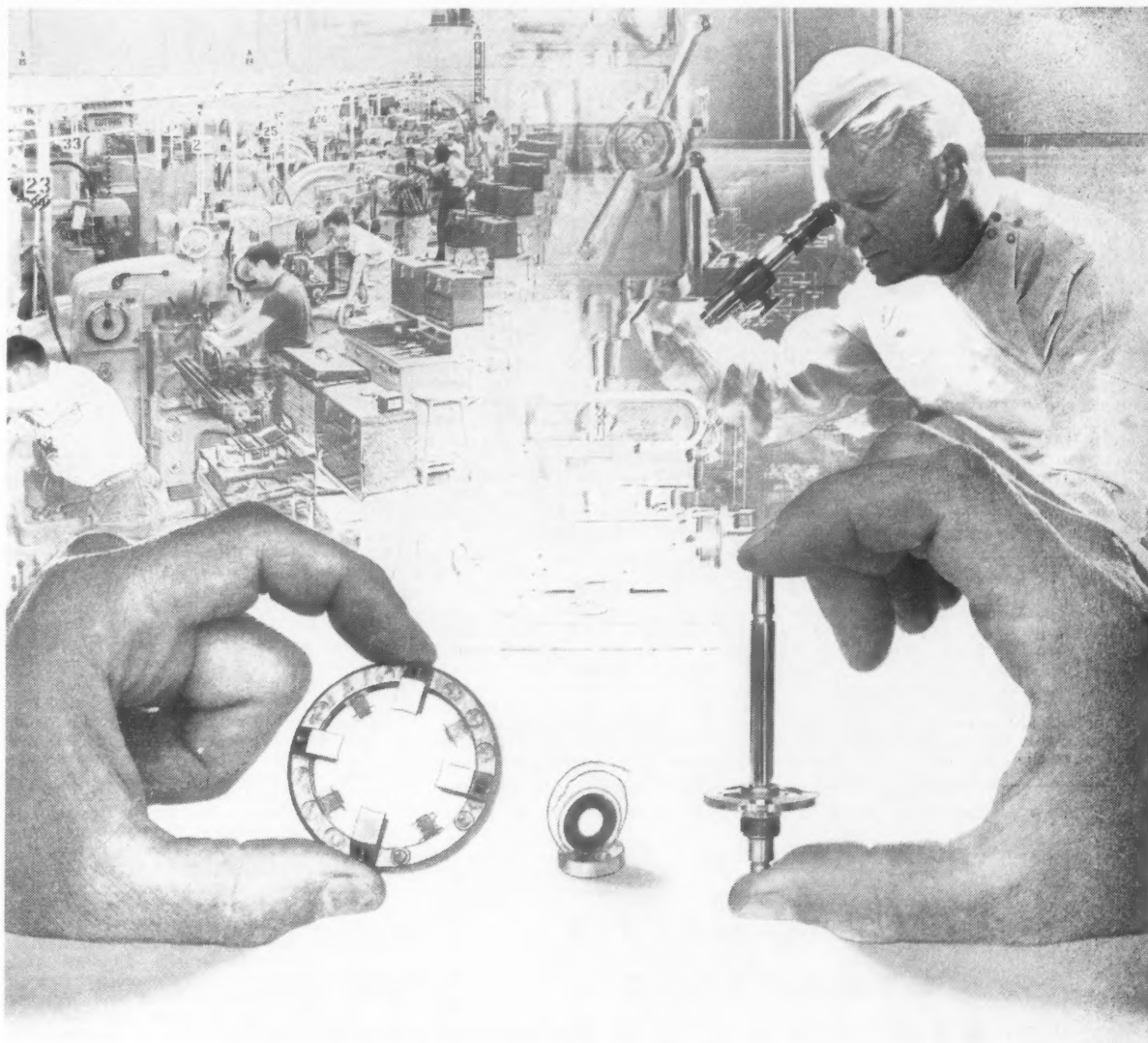
Riggins, James L, HqMC, to inactive duty.

Phillips, Arthur E, Eglin AFB, Fla, to 2d MAW.

Buchanan, Fitzhugh L, jr, MCS, Quant, to HqMC.

Stanford, Norman R, FMFPac, to NROTC Unit, Stanford Univ, Palo Alto, Calif.

—Continued on page 11



## Now Autonetics brings laboratory precision to the assembly line ...with quantity production of electro-mechanical brains, nerves and muscles

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## U. S. Air Force

### WAF Legislation Hits House Roadblock; Members Criticize Air Force Payments

WAF "forgiveness" legislation has hit a temporary roadblock in the House.

Approved by the House Committee on Government Operations, the proposal (HR 3028) ground to a halt on the House floor. Several Congressmen rapped the Air Force for making unauthorized quarters allowance payments, and Representative Gerald R. Ford, Jr. (R-Mich) asked that the bill be "passed over without prejudice." The House went along with his request.

This means that the legislation will have to wait its turn on the consent calendar before it can be called up for consideration a second time.

The bill would permit 1800 female officers and enlisted women of the Air Force to keep a half-million dollars which they received in error.

The women, whose husbands also were members of the Armed Forces, received the money as basic quarters allowances during a three-year period ending 12 April 1954.

The ladies were stationed at the same (or adjacent) installations as their husbands. Family-type quarters were not available and the Air Force believed that it was not in the best interests of the Service to assign the women to available single-type quarters. As a consequence, both they and their husbands received BAQ payments.

Later the Comptroller General ruled that the payments were not valid unless single-type quarters were not available to the women.

The Air Force says it wasn't the fault

### New Kelly Warehouse

More than \$236-million worth of Air Force property will be transferred to the new warehouse at Kelly AFB, Tex., beginning 1 April.

of the WAF's. They accepted the payments in good faith and should be "forgiven" the amounts which they otherwise would have to repay to the Government.

The Government Operations Committee approved the legislation, recognizing "that these members had every reason to believe that these payments were proper and, in fact, they were only following the instructions of their superiors."

However, the Committee said, the Air Force "should be severely censured" for disregarding a policy statement which had been issued at the time the payments were made. And, furthermore, the Committee said, the Air Force should have sought an advance opinion from the Comptroller General.

### Dedicate "Craggs Hall"

The flight briefing building at McConnell AFB, Kan., was dedicated "Craggs Hall" 6 Mar. in honor of the late Capt. William C. Craggs.

The dedication was presided over by Brig. Gen. L. C. Goddington, USAF, base commander. Invocation was delivered by Chaplain (1st Lt.) Jesse M. Howat. Also attending the ceremony was Captain Craggs' widow, Mrs. Velma Craggs, and her three daughters.

Captain Craggs, an instructor pilot at McConnell's B-47 Transition Training School, died with two of his students in a B-47 crash 28 Mar 1956.



NEWLY ELECTED OFFICERS of the Alaska Chapter, Air Force Warrant Officers Association at Elmendorf AFB. (L-R, back row) CWO Gerald J. Ramagos, 5039th Field Maint. Sq.; Secretary-Treasurer; CWO Kent E. Gittings, 1931st AACs Sq., Committeeman; CWO Robert W. Canant, Hq., 5039th Air Base Wg., Committeeman; seated are CWO William C. Hostenske, Hq., 5039th Air Base Wg., Chapter President; and CWO James S. Faircloth, Hq., AAC, Vice-President.

### C-124 EARTHQUAKES

Heavy supplies dropped by the Tactical Air Command's 18th Air Force have caused two earthquakes at the South Pole.

The first tremor was noted last November. The second occurred in February, said the Scientists. The impact of bundles weighing up to three tons dropped from Douglas C-124 Globemasters upset the delicate balance of nature and caused the earthquake-like reactions.

### Name Top Ten In ECI; Brookley AFB Leads

The top ten "Best Sellers of 1956" for ECI courses were released this week by the Extension Course Institute at Gunter AFB, Ala. The 10th ZI Air Force bases which led in ECI enrollments during the past year are as follows: Brookley AFB, Ala., 1759; Tinker AFB, Okla., 1542; Amarillo AFB, Tex., 1526; Robins AFB, Ga., 1485; Keesler AFB, Miss., 1272; Kelly AFB, Tex., 1210; Lowry AFB, Colo., 1197; Eglin AFB, Fla., 1164; Shaw AFB, S. C., 1097; Wright-Patterson AFB, Ohio, 1076.

This year's crop of top ten had kept competition though for each command had close runners-up vying for honors. Here are the ZI base leaders in order of their standing within commands. Strategic Air Command: Carswell, Barksdale, Schilling, March and Biggs. Air Defense Command: Hamilton, Otis, Selfridge, McChord and Ent. Air Training Command: Amarillo, Keesler, Lowry, Scott and Shepard. Tactical Air Command: Shaw, Langley, Larson, Donaldson and Sewart. Military Air Transport Service: Dover, Andrews, Orlando and McGuire. Continental Air Command: Brooks, Dobbins and Mitchell. Air Materiel Command: Brookley, Tinker, Robins, Kelly and Wright-Patterson. Air Research and Development Command: Kirtland, Laurence G. Hanscom, Edwards, Patrick and Holloman. Headquarters Command: Bolling, Manzano and Sandia.

### Gen. Rigsby Returns To SAC-JA Post

The Strategic Air Command has announced the assignment of Brig. Gen. Allen W. Rigsby, USAF as Staff Judge Advocate, to replace Col. Robert R. Dickey, Jr., USAF who will become his deputy.

General Rigsby previously served as SAC Staff Judge Advocate during 1950-54. Since 1954 he has been assigned to the U. S. Air Force Academy as Professor of Law and Staff Judge Advocate.

He has also served as Staff Judge Advocate with Flying Training Command and U. S. Air Forces in Europe. During 1949 he carried out a special assignment in Europe and the Far East for the Judge Advocate General's office.

### Air Force Will Activate 10 Res. Medical Units

The Air Force Reserve will activate next month 10 medical units with eventual facilities for 6000 bed patients.

The activation of the medical units, which will be located at Continental Air Command Air Reserve Flying and Training Centers throughout the country, will greatly augment facilities of the Air Force Medical Service in event of a mobilization.

The new units will be manned by Reservists, not on active duty, from Center location areas. Supervision of the training of Reservists assigned to the units will be handled by CONAC's Air Reserve Centers. Air Reserve personnel so assigned will be authorized the usual 48 training periods and 15-day active duty tours.

Medical unit Reservists will conduct their 15-day annual active duty training tours as a unit. Inactive duty training will be accomplished during week ends. Special short school training tours also are authorized. The training will include an Individual Specialty Program designed to qualify individuals for duty in specific medical fields.

### COORDINATED TRAVEL O.K.'D TO DREUX

All requests for coordinated travel of military families to Dreux AB, France, will be approved, according to Col. Randolph E. Churchill, USAF, Commander, 60th Troop Carrier Wing. The new wing travel policy is designed to enable the family to join the sponsor in approximately 60 days after date of sponsor's departure from the ZI, only if the receiving installation has adequate housing accommodations. Colonel Churchill indicated that this policy for personnel scheduled for shipment to Dreux will go into effect immediately.

Under this set-up the sponsor will have ample time to receive his furniture and have the home ready for occupancy by the time the dependents arrive.

## A Salute TO THE STRATEGIC AIR COMMAND

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## SAC's SAFETY TOPS

Two more units which have been accident-free for a minimum of 12 months have been added to SAC's Hall of Fame.

The new entrants to the Hall of Fame are the 95th Bomb Wing, Briggs AFB, Tex., and the 6th Bomb Wing, Walker AFB, N. Mex.

The complete listing of Hall of Fame members, with month and year in which current accident-free periods began, are:

**Over seven years**—5th ABG, Travis (July 49); **Over six years**—93d ABG, Castle (Nov. 50). **Over four years**—72d BW, Ramey (June 52); 4060th ABG, Dow (July 52), and 3d SSS, Barksdale (Jan. 53). **Over three years**—5th AD, Morocco (May 53), 801st ABG, Lockbourne (June 53); 7th AD, England (Aug. 53); 11th BW, Carswell (Sept. 53); 91st SRW, Lockbourne (Oct. 53); 96th ABG, Altus (Nov. 53); and 7th BW, Carswell (Jan. 54).

**Over two years**—806th ABG, Lake Charles (Mar. 54), 92d BW, Fairchild (Apr. 54); 804th ABG, Hunter (May 54); 3d AD, Guam (June 54); 5th BW, Travis (July 54); and 811th ABG, Turner (Nov. 54).

**Over one year**—28th ABG, Ellsworth, and 68th BW, Lake Charles (Mar. 55); 303d BW at Davis-Monthan, 321st ABG at Pinecastle, 4th SSS at Ellsworth, and 70th SRW at Little Rock (June 55); 825th ABG at Little Rock, 807th ABG at March, 321st BW at Pinecastle, 820th ABG and 380th at Plattsburgh, and 92d ABG at Fairchild (July 55).

99th BW, Westover (Aug. 55); 376th BW, Barksdale (Sept. 55); 9th BW at Mountain Home, 823d ABG at Homestead, and 305th BW at MacDill (Nov. 55); 308th BW at Hunter (Dec. 55); 341st BW and 819th ABG at Dyess; 384th BW at Little Rock, 802d ABG at Smoky Hill, and 817th ABG at Portsmouth (Jan. 56); 95th BW, Biggs and 8th BW, Walker (Feb. 56).

## Col. Knight Is C of S

Col. Gordon B. Knight, USAF, has succeeded Col. John F. DeVos, USAF, as Chief of Staff at Headquarters, Air Materiel Force, European Area, Wiesbaden, Germany. Col. DeVos is returning to Headquarters, Air Materiel Command as Deputy Director of Personnel Support and Operations.

Colonel Knight served as executive to the Director of Military Personnel at USAF Headquarters from 1951 to 1954. From June 1954 until June 1955 he attended the Air War College at Maxwell AFB, Ala., and was then assigned overseas to Headquarters, AMFEA, where he has since served as Chief of the Military Personnel Division.

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## 4 Radar Controllers

### Honored as Experts

Certificates marking them as expert intercept controllers in recognition of their experience and proficiency in aircraft control and warning operations have been awarded to four radar controllers.

The certificates, presented by Maj. Gen. Jarred V. Crabb, USAF, Commander, Central Air Defense Force, Grandview, AFB, Mo., went to Capt. Robert E. Rutherford, 789th ACW Squadron, Nebr.; 1st Lt. Roy J. Ginder, 687th ACW Squadron, N. Mex.; 1st Lt. Samuel I. Story, 798th ACW Squadron, Ill., and Capt. Wil S. Christian, jr., 738th ACW Squadron, Olathe Naval Air Station, Kan.

## SAC Advisor Promoted

Carroll L. Zimmerman, Chief Scientist of SAC since 1954, has been promoted to a position above standard government grades authorized by Congress for highly trained civilians.

**DR. J. T. RETTALIATA** (left), president, Illinois Institute of Technology, Chicago, shown with Lt. Gen. Dean C. Strother, commander, Air University at Maxwell AFB, Ala. Dr. Rettaliata was appointed chairman of Air University's Board of Visitors for the thirteenth annual examination of Air University.

Army Navy Air Force Journal  
16 Mar. 1957 (Vol. 94, P. 849)



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**Power, Mobility, and Money.** In Canberra Australia, this week, Secretary of State John Foster Dulles gave assurance to our seven allies in the Southeast Asia Treaty Organization that our military strength in the Pacific is now greater than ever before. Attainment of this peak strength, he said, is not the result of any increase in the number of units during the past two years since the alliance was formed. It is rather, Mr. Dulles explained, that the power and mobility of the units have been increased.

Meanwhile, at home, there seems to be a notable lack of enthusiasm in providing the money to maintain the power of the Armed Forces upon which we are depending to support our worldwide commitments. The President, in submitting the 1958 budget, virtually invited the Congress to cut it. The Secretary of the Treasury bitterly lashed out at the high expenditures and made a dour prediction of an impending depression. The House even appealed to the President to point out where cuts may be made and the latter replied that the legislators must make their own determinations as to what programs may be eliminated or slowed down.

Now there are indications that the military budget, so weakly supported by those who submitted it, may also be attacked by the majority-opposition in the Congress. There is strong evidence (see story on second page of this issue) that the way is being paved to cut as much as, possibly, \$3.5 billion from the military budget.

Thus, the supporters of the military budget in Congress will be up against a coalition of both parties who want to cut it.

Such drastic reductions in our military appropriations would be felt much more than in the loss of our own military power. It would weaken, and quickly, our influence with those nations with whom we are allied throughout the world, in NATO, SEATO and other pacts. Secretary Dulles could not then assure our friends, as he did this week in Australia, that we are maintaining our strength. Under such circumstances should we be surprised if they should also cut back further in their military strength?


**The Pay Front.** With increasing evidence of impending cuts in the '58 military budget, one wonders what will be the fate of the Cordiner pay recommendations if and when the Department of Defense sends them to Congress.

First reaction, of course, is that any new measure which will cost \$575,000,000 in its first full year, as will the pay recommendations as originally drafted, is sure to be lost in the face of an economy drive.

On the other hand, Congress, knowing that the people support National Defense, will, if it decides to cut big chunks out of the budget, need a good explanation to justify its reductions. The Cordiner report may give them the story they want. The proposed pay bill by cutting down on training costs, reducing personnel turnover, and increasing skill and efficiency by building up a larger percentage of career personnel, offers the chance of telling the people that by enacting the pay bill Congress is providing more efficient forces with less personnel.

We would rather see the approach reversed; that is, to have Congress enact the pay bill first and then to evaluate and assess the savings that can be made. To make severe cuts in forces at the same time such a pay bill is first put into operation holds the danger of stifling its beneficial results before they have an opportunity to become effective.

**ARMY · NAVY · AIR FORCE**



**JOURNAL**

ESTABLISHED 1863 AS THE ARMY AND NAVY JOURNAL  
Published Every Saturday at  
1711 Connecticut Avenue Northwest  
Washington 9, D. C.  
Phone: HObart 2-6477

ROBERT HYDE AMES, *Publisher*  
LEROY WHITMAN, *Editor*  
D. C. BROWN, *General Manager*

Mid-Western Adv. Rep. — L. B. Hammond, 30 N. LaSalle St., Chicago 2, Ill. Phone: RA. 6-1843.  
Western Adv. Rep. — Chris Dunkle & Assoc., 740 South Western Ave., Los Angeles 5, California. Phone: DU. 7-6149.  
Member Audit Bureau of Circulations.  
Subscription Rates: To individual members of U. S. Services and their families: One year, \$8.50; Two years, \$11.50; Six months, \$3.50. To civilians and organizations: One year, \$8.50; Two years, \$14.50; Six months, \$4.50. Single copies, 25c. Foreign Postage except APO's and FPO's \$1 extra.

*"The Army and Navy Journal is established in the interests of no party; it will be controlled by no clique. Its independence will be absolute. Avoiding all personal and political bias, its influence will be directed solely to the inculcation of sound military ideas, and to the elevation of the public service in all its departments."* — From Vol. 1, No. 1, Army and Navy Journal, August 29, 1863.

**SATURDAY, 16 MARCH 1957**

**Housing Threatened.** The program of construction of family housing for Service personnel has been brought almost to a standstill by the depletion of funds available for mortgage purchases by the Federal National Mortgage Association. (See story on first page of this issue.) The situation is so critical that the Secretaries of the three military departments have been advised from the Department of Defense level to review

## READERS' VIEWS

(Letters to the Editor must have author's name and address, but name will be omitted on publication if writer so states. Longer letters may be extracted for publication.)

### WO's and Dual Pay

Editor, THE JOURNAL:

Can you bring me up to date please on the status of any action being taken to revise the dual employment law of 1894?

I retired on 30 June 1956 and was informed that the \$2500 limitation had been raised to \$10,000; also that the act applied only to commissioned officers.

I obtained a position in Houston as Materiel Inspector for the Navy, only to have a decision rendered by the finance officer in Indianapolis that the law applies to warrant officers. They did tell me that some action was being taken to revise the law; but what and when?

I note with interest that the limitation does not affect Reserve officers, only Regular Army. Perhaps the Reserve Officers Association would have more luck changing the bill than the Armed Services Committee. I know that I am in a minority group and as such have a tiny voice, but we suffer from it a great deal. I was retired under honorable conditions—not forced out—but because I had to get out for hardship reasons at my own request.

After 20 years' service, I faced the civilian world and have some idea now of how a criminal feels when released from prison. It is rough. I am qualified as a purchasing and contracting clerk, IBM, stock control and commissary officer.

I applied at various agencies, sent a form application to 75 large firms, took several Civil Service exams. Then I sat back to wait for the fruits of these efforts. It seemed to me, and I was told, that I would be offered a good job.

Here is how it actually worked:

First, the civilian firms did not want a military man, or could not hire anyone over 35 or 40, due to their retirement programs. The Civil Service wanted me, but I am barred. In the meantime I had to work at something so, I sold cemetery lots "door-to-door," then got a job selling insurance.

What is holding up action to bring the law of 1894 up to date? Naturally, in 1894, \$2500 a year was ample, but not in 1957.

Also, tell me, please, how the act applies to warrant officers.

CWO (W-4), USA-Ret.

Editor's Note: The 1894 dual employment law makes no mention of warrant officers, nor have the courts ever considered a case in which they could decide whether the Act does or does not affect warrant officers. However, in a 1950 decision, the Comptroller General ruled that warrant officers are subject to the same limitations as other officers. This appears to be the only decision ever presented in the matter.

During the current session of Congress, Representative Craig Hosmer (R-Calif) has introduced legislation which permits retired Regular officers to take Federal jobs if their retired pay and the pay from the job does not exceed \$10,000—the same limitation currently imposed on retired Reserve officers. This measure (HR 1943) was referred to the House Post Office and Civil Service Committee which, in turn, submitted it to the Civil Service Commission, the Bureau of the Budget and the Comptroller General for their comments. Only the Comptroller General has replied thus far. He advised the Committee that he has "no objection" to the bill.

all such construction projects on which contracts have not actually been awarded. They are to make up their projects in order of priority and give their basis for such priority. On that basis the Department of Defense will decide which projects are to be placed under contract within the limitations of financing. The Military Departments, individually, have been told not to invite any additional bids and not to issue any additional Letters of Acceptability for such construction.

Such a critical situation calls for prompt Congressional action. The Armed Services Committees have been active in promoting more efficient and effective ways to build housing for Service families. If the hopes raised by the last Congress should now fall so pitifully short of expectations it would be a severe blow to Service morale.

## QUOTES FROM THE JOURNAL

**10 Years Ago (15 March 1947)**—Norden Bombsight No. 4120, used when the Army Air Forces dropped the atomic bomb on Hiroshima 6 Aug. 1945, was presented to the Smithsonian Institution in Washington, D. C., recently. A. C. Buehler, president of the Victor Adding Machine Co., presented the bombsight, which was accepted by Dr. Alexander Wetmore, secretary of the Smithsonian Institution.

**50 Years Ago (16 March 1907)**—An efficient fuel for commercial and naval purposes which shall be of reasonable price and at the same time produce the minimum of smoke has long been a desideratum. From the earliest days of the steam navy it has been the problem confronting the naval authorities of every nation to secure a practicable fuel which shall afford the maximum of steaming value and the minimum of tell-tale smoke.

**90 Years Ago (16 March 1867)**—Yes, France abandons Mexico. At this moment, transports are taking her troops from Vera Cruz, the acts of Bazaine instantly echoing, across the Atlantic, the words of Napoleon. The address, while repeating the old protestations of honest intent in the invasion of Mexico, does not conceal the chagrin of failure.

### "Specialist Crazy"

Editor, THE JOURNAL:

The Cordiner pay proposal seems to have received very little mature professional study. It is anything but attractive to the junior officer and enlisted man in the lower ranks. The proposed base of a second lieutenant doesn't compare very favorably with what industry is offering new college graduates. The large increase for higher ranks is fine and does offer an incentive, but it is necessary to eat while waiting those 20 years for promotion to Lt. Col.

We've gone specialist crazy. It has been forgotten that in combat really good squad leaders, section leaders, platoon leaders, and company commanders are hard to find. They are as hard to find as radar repairmen. A man leading a squad should be as well paid as a man changing tubes in a radar set. The lieutenant or captain commanding a guided missile battery ought to be as well paid as any of his repairmen. If he isn't we'll soon find we have an Army full of leaderless tube changers.

The implication that all those now drawing more than an average amount of longevity pay for their grade are drifters and loafers is a little hard to understand. Has it been forgotten that several hundred officers gave up from one to five years commissioned service when they were integrated into the Regular Army? At least they lost it for promotion purposes (temporary as well as permanent), and now it is proposed to also take away this time plus any enlisted time they have for computation of pay. Then insult is added to injury by calling them drifters who have avoided responsibility.

CAPTAIN, REGULAR ARMY



# Army Engineer R&D Laboratories Strive To Give Combat Troops Utmost Mobility

BY MAJ. GEN. DAVID H. TULLEY, USA,  
COMMANDING GENERAL,  
Engineer Research & Development  
Laboratories, Ft. Belvoir, Va.

THE army with superior mobility possesses obvious advantages over a less mobile force, advantages in redeploying troops to surprise the enemy or to counter an enemy move, in moving ammunition and rations, in coping with the problems of atomic warfare, many as yet undefined, as well as in the multitude of less spectacular but necessary activities.



Gen. Tulley

The Engineer Research and Development Laboratories play a most important part in providing the Corps of Engineers with means to perform its primary wartime responsibility to the Army: to facilitate the movement of friendly forces and hinder the movement of the enemy. New equipment and techniques, some only dreamed a few years ago, as well as greatly improved versions of old standbys, are coming out of the laboratories at a steady rate. Examples of some of the methods being employed to increase Army mobility are: lightening the load on the soldier, reducing the threat of hostile minefields, providing more quickly emplaced tactical bridges, increasing the output of road building and construction equipment, and providing means for night vision.

## Bridging

Although aircraft and helicopters may help the Army to bypass obstacles like rivers, they fall far short of being able to do the whole job. For a long time to come we must continue to rely on bridges and ferries to keep our heavy combat vehicles and support equipment rolling.

The division floating bridge, which can support loads up to 60 tons, and panel bridges, which permit rapid erection and are capable of carrying 100-ton loads, have been developed in recent years. To speed construction of the floating bridge, the Labs have developed a special trailer with a tilting bed which can transport and launch a complete bay of the bridge with ease.

Two types of assault bridges have also been developed and are currently undergoing troop tests in Europe. One is the "scissors" bridge, which is carried by a modified tank and is hydraulically launched across gaps up to 60 feet wide. The other is a wheeled 40-foot bridge span which is pushed across a gap by a standard medium tank. Both bridges can be launched without exposing personnel to enemy fire. In both cases, we are seeking a degree of mobility for our bridge equipment which is equal to that of the armored unit it serves.

We are deeply concerned over the situation that will occur in an era of atomic plenty when stabilized targets, such as bridges, can easily be wiped out. With this in mind, great emphasis is being placed on ferries for major river crossings so that our forces may be dispersed along wide fronts. Extensive studies are being made in an effort to develop other highly mobile and rapid methods of crossing streams and gaps.

## Night Movement

Because of the expected effectiveness of guided missiles and other new weapons against targets during daytime, high mobility must be possible at night. By work on powerful, lightweight infrared devices, the Labs are able to offer substantial assistance in making night operations feasible and effective. Items like the sniper scope, metascope, and IR binoculars can be used directly or in support of front-line operations.

Troops equipped with infrared equipment possess capabilities far beyond those unaided. Infantry and Armor can move and fight in hours of darkness, and Engineer troops can effectively perform their role in the combat team.

However, "near" infrared equipment requires the user to have an infrared floodlight to irradiate the target or area. When the infrared searchlight is in operation, it is detectable by the enemy using an IR viewer if he happens to be looking directly into the beam. This, of course, has its obvious disadvantages.

Under investigation is another type of infrared equipment which is completely secure because it does not require a light source to irradiate the scene. This type is called "far" or "passive" infrared equipment. It makes use of the radiation emitted by the objects themselves due to their inherent heat. At the present time we are still in the research phase of this development, but much progress is being made toward the development of hardware.

## Mine Warfare

Minefields are major obstacles to mobility. In the area of mine warfare we are concerned not only with the expeditious passage of enemy minefields, but also with the rapid creation of our own fields to impede the mobility of opposing forces.

In our mine detection program, research is constantly being directed toward the establishment of better basic detection principles. A large segment of effort and money is being devoted toward the improvement of mine detectors to increase reliability, reduce production and maintenance costs, and decrease size and weight.

The ERDL-developed "Polly Smith" detector, which saw action in Korea, is the standard unit for metallic mines. By utilizing hermetically sealed plug-in type dual amplifier units, we have increased efficiency and gained a welcome reduction in weight to half. Similar accomplishment have been attained on our new non-metallic detector, "Uncle Henry."

A jeep-mounted detector, which stops the vehicle automatically when it reaches a mine, has also been developed and has satisfactorily met service test requirements.

Mechanical devices for the mass detonation and planting of minefields are also under development and test.

## Construction Equipment

Perhaps in no other area are we more greatly affected by the need for dispersion, speed and mobility than in construction equipment. Equipment, methods and techniques must be developed to provide rapid construction capabilities to support the moving fighting forces.

Heavy construction items must be capable of rapid movement from one site to another. Cognizant of this fact, we are seriously considering replacing a portion of the familiar crawler tractors with rubber-tired units. Rubber-tired tractors ranging from airborne 16,000-pound to huge 25-ton units are being investigated. Extensive tests are defining the jobs that can best be done by the rubber-tired tractor and those that require the crawler tractor.

In addition to dozing operations, the new rubber-tired tractors are designed to tow heavy loads at comparatively high speeds. This makes them excellent tools for performing a wide variety of tasks over a dispersed area. The tremendous problem of moving the reliable crawler tractors from one distant

site to another takes much of the sting from their punches. Trucks and trailers must be employed to move them. This is time, money and labor-consuming.

The development of lightweight airborne construction items with production rates approaching those of the heavy work-horses is nearing completion. Air-droppable bulldozers, bucket loaders, motor graders, air compressors, tractor saws and compaction equipment can be procured as soon as the need arises. These items proved themselves in tactical airborne exercises when they were used to construct assault type airstrips shortly after they were dropped.

Rubber-tired ditching machines capable of digging a four-foot deep trench at rates exceeding 20 feet a minute may greatly increase the capability for troops to dig in quickly under the threat of nuclear warfare. Highly mobile, they may also prove useful to civil defense in providing personnel protection against radioactive fall-out.

Giant earth augers under test will also aid our forces if we become involved in a nuclear war. Truck and trailer mounted units capable of digging large diameter holes to great depths are being considered for use in the construction of underground storage facilities, field fortifications and emplacements, shallow wells and waste disposal pits. The truck-mounted unit can dig a six-foot diameter hole to depths of 22 feet, while the larger auger is capable of digging a nine-foot diameter hole 75 feet deep.

While much of our work pertains to mobility, fire power is not being neglected. We are proud to be a part of the team which is developing the revolutionary missile systems.

One of our major problems in this field concerns geographic location of target and launcher; conventional surveying equipment and methods can be, and are being used but they are too slow and are useful only in reasonably good weather. Electronic equipment under development will solve problems quickly and will not be affected by adverse weather conditions.

Most missiles require large quantities of liquid oxygen for firing. Because of its unstable nature, liquid oxygen is difficult to store and transport. Mobile plants have been developed to extract oxygen from the air, purify and liquefy it. Thermos bottle type trailers have been developed to transport it.

Other recent developments to sup-

—Continued on back page

## Marine Corps Orders

From page 7—

Sullivan, Charles H, 3d Mar Div, to MCS, Quant.  
Wosser, Joseph L, Cambridge, Mass, to 1st MAW.  
Hansen, John E, MAG-31, to HTU-1.  
Winchester, Eugene H, 1st Mar Brig, to Ft. Tra Cen, NavB, NorVa.  
Haines, Frederick B, 2d MAW, to Trns Crse F9F 6, NAS, Olathe, Kans.  
Shields, Robert F, 2d MAW, to Trns Crse F9F 6, NAS, Olathe, Kans.  
Winneberger, George L, jr, NAS Alameda, Calif, to 1st MAW.

### To AirFMFPac

Gourley, Norman W, MCS, Quant.  
Shepherd, William A, MCS, Quant.  
Roland, Harold E, jr, Minneapolis, Minn.

### CAPTAIN

Campbell, William W, 1st Mar Brig, to 2d MAW.  
Gartin, Luther E, MCB, CamPen, to USS Philippine Sea.  
King, Charles F, jr, Ofc JCS, Pentagon, to MCS, Quant.  
Phillips, George R, Dover, NJ, to QM Sub-stance Sool, Chicago.  
Ryan, Raymond M, AirFMFPac, to NROTC Unit, Rensselaer Polytechnic Ins, Troy, NY.  
Williams, Justin, jr, MCB CamPen, to 1st Mar Brig.  
McDonald, James A, 9th MCRRD, to 3d Mar Div.  
Nelson, Robert L, NAS, Alameda, Calif, to AirFMFPac.  
Conlon, James F, MCB, CamPen, to George Wash Univ, Wash, DC.  
First, Ralph D, MCB, Bain, to 2d Mar Div.  
Gentry, George H, jr, 2d Mar Div, to Nav PrepScol, NTC, Bain.

Greenwood, John E, NavAcad, Annap, to Mar Bks NAS PaxRiv.  
Weems, George W, 2d MAW, to inactive duty.  
Nolan, Jack L, Kwajalein, Marshall Islands, to MarBks FltActs, Yokosuka, Japan.  
Harrell, James E, 1st Mar Brig, to NROTC Unit, Stanford Univ, Palo Alto, Calif.  
De Atley, Hillmer F, USS Yorktown, to Nav Sub Base, New London, Conn.  
Fahey, John E, MCS, Quant, to USS Lake Champlain.  
Grayson, Edward F, jr, MCB, CamLej, to MarBks, Wash, DC.  
Hecker, James S, USS Lake Champlain, to HqBn, HqMC.  
Maysilles, David J, AirFMFPac, to USS Yorktown.  
O'Neill, Patrick J, Kaneohe Bay, Oahu, TH, to NavPhibTraUPac.  
Rudszis, Edwin M, 1st MCRRD, to Fld Comd AFSWP, Sandia Base, Albuquerque, NMex.  
Volney, Frank, jr, AirFMFPac, to MAD NAT-TC, Jax.

### To 1st Mar Div

Beyers, Burl B, MCS, Quant.  
Severson, Ronald I, NAS Pnla.  
Grimes, George H, USS Philippine Sea.  
Johansen, Carl, jr, HqMC.  
Quigley, John E, Taipei, Taiwan.  
Carter, Ray N, Taipei, Taiwan.  
Heinz, Lester, jr, Taipei, Taiwan.

### To 1st MAW

Morgan, James L, Palo Alto, Calif.  
Schreier, William J, Monterey, Calif.  
Parchen, John W, MCRD, SDiego.  
Thurston, Francis H, MCRD, PI, SC.

### 1ST LIEUTENANT

Cahill, John J, 1st MAW, to 1st Mar Brig.  
Dumont, Thomas J, 1st MAW, to MAG-31.

Jacobsson, Morton J, 1st Mar Div, to inactive duty.

Carroll, Charles W, 3d Mar Div, to Taiwan DefComd, Taipei, Taiwan.  
Foreman, Clarence D, MCB, CamPen, to Mar Bks NavSta, Adkal.  
Horne, Ivan F, USS Coral Sea, to MCRD, San Diego.

Kerr, Hugh T, 2d Mar Div, to NavActy, Madrid, Spain.  
Danielson, Donald C, MCRD, SDiego, to 1st Mar Brig.

Fahle, John J, NAS, Pnla, to 3d Mar Div.  
Marosek, Joseph R, NAS CorpC, to 2d Mar Div.

Martin, Richard L, AirFMFPac, to HTU-1.  
Morgan, William H, Barstow, Calif, to 3d Mar Div.

Overturf, Charles D, MCRD, PI, SC, to MAD NATTC NAS, Mfs.  
Parsons, Francis M, 1st Mar Brig, to MarTD MarTC, NAS, Olathe, Kans.

Fillmore, Walter D, USS Bennington, to 2d Mar Div.

Hurd, Archer D, NAS, Pnla, to MAG-26.  
Pickett, Rex L, jr, MCB, CamPen, to USS Bennington.

McCombs, Richard L, MAG-31, to HTU-1.  
Mullins, Edgar J, 1st MAW, to AirFMFPac, MCAS, El Toro, Calif.

Novak, Richard E, 1st MAW, to 2d MAW, CherPt.

Rosenthal, Joseph S, 1st MAW, to 2d Mar Div, CamLej.

Pierce, James D, 1st MAW, to MarAvDet, NABTC NAS, Pnla.  
Knight, Charles W, 1st Mar Brig, to CNAV-ANTRA NAS, CorpC.

To MAG-26, 2d MAW, MCAF, New River, Jacksonville, NC

From 1st MAW:  
Baird, Briskel B, jr Shapley, John J, jr  
Frierson, Robt P Williams, Rufus A

## To MAD NABTC NAS, Pnla

St Denis, John H, 2d MAW.  
Clements, Edward L, AirFMFPac.  
Crane, Arthur C, AirFMFPac.  
Earle, James "M," NAS, CorpC.  
Gray, Robert L, jr, AirFMFPac.  
Treece, Donald C, 2d MAW.

### To 1st MAW

Miller, James R, NavRecSta, Wash, DC.  
Veek, Warren L, AirFMFPac.  
Andrews, Clifton B, MCRD, SDiego.

### From 3d Mar Div:

Challgren, Stanley A Sanson, Howard D  
Fahlstrom, Paul G Warrender, John W  
Pratt, George E

## 2D LIEUTENANT

Mount, George B, 1st MAW, to MCAAS, Mojave, Calif.  
Carpenter, James W, 1st MAW, to MCAS El Toro, Santa Ana, Calif.  
Donovan, John B, jr, 2d Mar Div, to Armor Scol, Ft Knox, Ky.  
Light, Phillip C, AirFMFPac, to 1st MAW.  
Albonetti, Ramon M, NAS, CorpC, to 2d MAW.  
Hunt, Harold S, jr, NAS, Pnla, to 1st Mar Brig.  
Reese, John A, jr, MAG-31, to Jet Trns Crse F9F 6, NAS, Olathe, Kans.

## CHIEF WARRANT OFFICER

Dykes, (W-2) Willie M, jr, Oahu, TH, to MarBks NavSta, Sfran.  
Trometter, W-3 Robert E, HqMC, to MCRD, SDiego.  
Workman, W-2 Charles L, ForTrps FMF Pac, to MarBks, FltActs, Yokosuka, Japan.  
Edward, W-2 John J, HqMC, to MarCor SupActy, Phila, Pa.  
McLeod, W-3 George R, 1st Mar Div, to MAD St Juliens Creek, Ptsmth, Va.

# memo

-2-

ADMIRAL RADFORD WILL HAVE eight years in four-star rank as of 7 April. He was 61 on 27 February. He has served as JCS Chairman since 15 August 1953, having replaced General of the Army Bradley, who also served two tours in the two-year post. PRESIDENT EISENHOWER IS EXPECTED to name an Air Force officer for the top military job as successor to Admiral Radford, with General Twining, AF CofS, still seen the top prospect. General Twining, it is to be noted, has advised Congress that in his professional judgment, the Administration's fiscal '58 budget provides satisfactory funds for his Service. THERE HAD BEEN some speculation that General Twining possibly would voice strong concern over the abandonment of the 137-wing program. Two other Air Force officers who may be involved in forthcoming top-level assignment changes are General Earle Partridge of the Continental Air Defense Command and General Laurence S. Kuter of the Far East Air Forces. There's talk also that Lt. Gen. Frank F. Everest, now AF Deputy CofS for Operations, may be tapped by President Eisenhower for a higher post.

A BOLD ASSERTION will be made in the forthcoming Cordiner Report that, in computing modern military strength, the Nation and our Allies must "not be obsessed with numbers." The Report will say that the advent of new weapons makes it essential to give greater emphasis to "quality" in comparison with "quantity." Chairman Cordiner and his associates will maintain that the new pay plan permits sizeable reductions in the Armed Services, at the same time that striking power is increased. CHANCES FOR ENACTMENT of the Cordiner Plan are related essentially to the reception that this concept receives. In effect, the Report will hold out this vision: spend a relatively small amount of money in the next two years in order to achieve great savings thereafter.

MAJ. GEN. HAROLD R. MADDUX, USAF, most likely will be the Pentagon's top day-to-day spokesman in behalf of the Cordiner Report. General Maddux has been staff director of the Advisory Committee and is recognized as a foremost authority on the subject. His selection is seen likely because of the fact that the office of Assistant Secretary of Defense for Manpower, Personnel and Reserve has been vacant. Former Asst. Sec. Carter L. Burgess, who was vice chairman of the Cordiner Committee, left the Pentagon on 1 Feb. to become president of TWA. His successor, former Gen. Counsel Mansfield Sprague, was then shifted to be Asst. Sec. for International Security Affairs. The new appointee, expected to be W. H. Francis, jr., of Texas, will not have adequate time to acquaint himself fully with details of the pay proposal before it is necessary to give comprehensive explanation to the public and Congress.

OPPOSITION FROM CIVILIAN EDUCATORS, centered in the American Council on Education, threatens Pentagon legislation which seeks authority for granting of graduate degrees by the Army's JAG School at Charlottesville, Va., and the Walter Reed Institute of Research in Washington, D. C. The Council contends that the Armed Forces should stick to military matters and stay out of scholarship rewards. THE SERVICES

COUNTER that such schools as the Institute of Research are recognized for degree credits by major civilian education institutions and that their prestige would be enhanced by authority for granting of graduate degrees.

THE THREAT OF BUDGET CUTS resulted in a Navy decision to put on full steam in advocating ship construction funds. During January testimony before the House Armed Services Committee, CNO Burke devoted only three pages of a 20-page presentation to ship construction plans. IN SENATE TESTIMONY this week, the Admiral's follow-up statement—also 20 pages long—was marked by nine pages of shipbuilding details. Naval leaders are convinced that Congress will not scuttle major items in the ship program, including the \$300 million atomic carrier (the cost is exclusive of her eight reactors) but they don't want to take any chances with such a prime fiscal target.

THE MISSILE COURT-MARTIAL of Col. John Nickerson at Redstone Arsenal, Ala., undoubtedly will involve testimony of Maj. Gen. John B. Medaris, USA, CG at the Army Ballistic Missile Agency there, and possibly by Lt. Gen. James M. Gavin, USA, the Army's military R&D Chief. The colonel's counsel certainly will want to establish the fact that the civilian-military team at Redstone was making notable progress in development of an IRBM (the Jupiter) prior to SecDef Wilson's "Roles and Missions" order of last November, giving fiscal direction of this program to the Air Force. IT'S ALSO CONCEIVABLE that Mr. Wilson himself will be brought into the case, particularly if the counsel should want to contend that the Secretary's decisions on the missile responsibilities were not in the best national interests, in the view of the experts at Redstone.

GERMAN MILITARY FORCES have ordered 50 Bristol 171 Mk 14 Sycamore helicopters for ambulance, air-sea rescue, and transport duties. The Sycamore is a 5-seat copter powered by a 550 hp piston engine. The order to the British firm is said to be one of the largest ever placed for helicopters.

MATERNITY CARE accounted for 37.4 per cent of the first survey of 1000 bills paid to civilian physicians for Service family medical care. Tonsillectomies came next—17.5 per cent. Out of 6000 cases surveyed, the Air Force was tops in use of the new plan—45.1 per cent; with 27.3 per cent for the Army and 25 per cent for the Navy.

THE OTHER SERVICES will give careful study to the plan worked out between the Air Force and Civil Service Commission in which close to 15,000 civilians will be placed in important posts with Air Reserve Flying Wings, where they will hold Reserve status. Thus, the Civilian-Reservists will be ready for instant call to duty with the Reserve Wings in case of mobilization. IT'S A WAY to assure combat readiness and at the same time reduce the military manpower strength.

OVERSEAS ADVISORY GROUP billets currently require almost 11,000 people, including civilians and foreign nationals. That's about four times the number of International Cooperation Administration people assigned abroad. Since 1950, the MAAG units have been responsible for more than \$14 billion worth of equipment, supplies and services furnished to allies.

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Wilber M. Brucker—Secretary of the Army  
Charles C. Finneano—Under Secretary of the Army  
Hugh M. Milton, II—Assistant Secretary (Manpower & Reserve Forces)  
Dewey Short (Designate)—Assistant Secretary (Civil-Military Affairs)  
Frank H. Higgins—Assistant Secretary (Logistics)  
George H. Roderick—Assistant Secretary (Financial Management)  
William H. Martin—Director, Research and Development  
General Maxwell D. Taylor—Chief of Staff

## GENERAL OFFICERS—

Ennis, Maj Gen Riley F; ret upon appl; fr Ft McPherson, Ga.  
Liebel, Maj Willard K; fr Ft Devens, Mass, to Hq Fourth Army, Ft Sam Houston, Tex.  
Conrad, Maj Victor A, Ft Monmouth, NJ, to USA Elm Hq SHAPE, Paris, France.  
Ogden, Brig Gen Milton L, Ft Devens, Mass, to USARCIB (Panama).  
Easley, Brig Gen Bruce, USAREUR, to TAGO, Wash, DC.  
Cook, Brig Gen Robert L, Ft Benning, Ga, to USAREUR, Heidelberg, Germany.  
Coverdale, Brig Gen Garrison B, USAFFE, to National Security Agency, Wash, DC.  
Davis, Brig Gen John J, USAFFE, to OACSI USA, Wash, DC.  
Uhrhane, Brig Gen Francis F, Wash, DC, to USA Elm Hq Con Air Def Comd, Ent AFB, Colorado Springs, Colo.  
Steele, Brig Gen John C, USAFFE, to 56th AAA Brig, Ft Devens, Mass.  
Swartz, Brig Gen Charles H, USAFFE, to Hq Fifth USA, Chicago.

## INFANTRY—

Stewart, Col Matthew C, Wash, DC, to Hq USASA, Arlington Hall Sta, Arlington, Va.  
Wheeler, Col Lester L, Ft Benning, Ga, to ODCSOPS USA, DC.  
Thompson, Col Edward P, Maxwell AFB, Ala, to Hq USA Mil Dist, Nashville, Tenn.  
Cagwin, Col Leland G, Inf; Wash, DC, to USA Elm SHAPE, Paris, France.  
Byars, Col David O, jr, Wash, DC, to USA Elm Hq FEC, Tokyo, Japan.  
Norris, Col Jack K, Ft Rucker, Ala, to Hq US CONARC, Ft Monroe, Va.  
Woodliff, Col Clifford J, Ft Monroe, Va, to ARMISH/MAAG (8673) Teheran, Iran.  
Dixon, Lt Col Robert T, Wash, DC, to USMA, West Point, NY.  
Edrington, Lt Col Bethell, jr, Wash, DC, to Hq USA Southern European TF, Verona, Italy.  
McCold, Maj Chester B, Wash, DC, to Stu Det Hq First USA, Governors Is, w/sta Naval War College, Newport, RI.  
Martin, Maj Jason H, Wash, DC, to Stu Det USA CGSC, Ft Leavenworth, Kans.  
Decker, Maj Arthur, Wash, DC, to Hq USATC Engr, Ft Leonard Wood, Mo.  
Mikkelsen, Capt John E, (AS), Petaluma, Calif, to Hq US ASA Stu Regt, Ft Devens, Mass.  
Carnie, 1st Lt Sidney K, Princeton, NJ, to Stu Det USA Lang Sch, Presidio of Monterey, Calif.  
Tomlinson, 1st Lt James L, Cp Lucas, Mich, to Phot Interpretation Cen USA Intel Cen, Ft Holabird, Md, w/sta OACSI USA, Wash, DC.  
Shaver, 2d Lt William B, Ft Rucker, Ala, to 9th Inf Div, Ft Carson, Colo.  
To 4th Armd Div, Ft Hood, Tex  
Ramirez, Capt Rafael G, Ft Dix, NJ.

From Ft Rucker, Ala:

Link, 2d Lt T H Pond, 2d Lt J R  
Nave, 2d Lt B J Schwem, 2d Lt M W

To 5th Inf Div, Ft Ord, Calif

From Ft Rucker, Ala:

Moran, 1st Lt J F, jr Young, 1st Lt R T

To 1st Inf Div, Ft Riley, Kans

From Ft Rucker, Ala:

Guettler, 1st Lt G C Wedemeler, 2d Lt T T

To 3d Inf Div, Ft Benning, Ga

From Ft Rucker, Ala:

Harbon, 1st Lt D J Peters, 2d Lt E M  
Giese, 2d Lt William

To Officer Stu Co USA Avn Sch,

Ft Rucker, Ala

Kendrick, Capt Bobby J, New Orleans, La.  
Blanton, 2d Lt Cecil C, Ft Jackson, SC.  
Dahn, 1st Lt Robert C, Ft Benning, Ga.  
Puig, 2d Lt Joseph P, jr, Ft Benning, Ga.  
Thatcher, 2d Lt Thomas A, (AS), Arlington, Va.  
Rodgers, 2d Lt Steven L, Ft Bragg, NC.

To Officer Stu Co (Stu) Ft Rucker, Ala

Horton, 2d Lt Floyd W, Ft Benning, Ga.  
Koonce, 2d Lt Philip H, Ft Ord, Calif.  
Mikuta, 2d Lt Joel J, Ft Riley, Kans.  
Smith, 2d Lt William F, Ft Carson, Colo.  
Turley, 2d Lt James R, Ft Ord, Calif.  
Williams, 2d Lt R L, Ft Benning, Ga.

To 82d Abn Div, Ft Bragg, NC

From Ft Rucker, Ala:

Gehrmann, 1st Lt F G Anderson, 2d Lt E F  
Westlake, 1st Lt E J

To Stu Det USA CGSC, Ft Leavenworth, Kans

Call, Maj William T, jr, Gloucester, Mass.  
Christy, Maj James V, Richmond, Va.  
Curles, Maj Cecil M, Dayton, Ohio.  
Ivan, Maj Gabriel A, Wash, DC.  
Jones, Maj Russell G, Ft Carson, Colo.  
Norwalk, Maj John W, Madison, Wisc.  
Townsend, Maj Delbert L, Lawrence, Kans.  
Arnette, Capt John Q, San Luis Obispo, Calif.  
Black, Capt Robert W, New Brunswick, NJ.  
Cound, Capt William T, Staunton, Va.  
Fink, Capt David, Wheaton, Ill.  
Font, Capt Joe A, Brunswick, NJ.  
Gigante, Capt James J, jr, Morgantown, W Va.  
Gunter, Capt Benjamin L, jr, Ft Dix, NJ.  
Harrison, Capt Dennis J, Barnesville, Ga.  
Kirk, Capt Robert J, Athens, Ga.  
Lewis, Capt Robert W, Ft Devens, Mass.  
Patchell, Capt James K, Ft Lewis, Wash.  
Presson, Capt David R, Russellville, Ark.

To Stu Det Hq Second USA, Ft Meade, Md,  
w/sta USMC Sch, Quantico, Va

Farnsworth, Lt Col Thomas H, Ft Riley, Kans.  
Quackenbush, Lt Col Harold G, Ft Monroe, Va.

To Stu Det Hq Third Army, Ft McPherson, Ga, w/sta Air War College, Maxwell AFB, Ala  
Dring, Maj John P, Ft Benning, Ga.  
Fuller, Maj Marvin D, Fargo, N Dak.  
Lekson, Lt Col John S, Ft Campbell, Ky.  
Forsythe, Col George L, Ft Campbell, Ky.

To USA Elm MAAAG, Vietnam, Saigon  
Sivets, Maj John W, Ft Bragg, NC.  
Britton, Capt Thomas N, Ft Benning, Ga.  
Gerardy, Capt William, Ft Benning, Ga.  
Booth, Col Robert M, Pittsburgh, Pa.  
Webb, Col Paul L, Ft Hood, Tex.

To USAFFE

Welter, 2d Lt William L, Ft Benning, Ga.

To Korea

Garden, Lt Col Frank E, San Francisco.  
Beekman, 1st Lt Gerald R, Ft Ord, Calif.  
Quinn, 1st Lt Charles E, Ft Devens, Mass.  
Keller, Col James H, Wash, DC.  
Rippert, Col Jacob K, Wash, DC.

To Japan

Dougherty, Maj Richard S, Charlotte, NC.  
Rottenberg, Maj Marvin, Morristown, NJ.  
Webb, Maj Charles J, Ft Carson, Colo.  
Gillespie, Maj John D, San Francisco, Calif.  
Ives, Maj Charles G, San Bernardino, Calif.  
Abbott, Capt Donald J, New York, NY.  
Snyder, Maj Ernest C, Ft Benning, Ga.  
McMullin, 1st Lt William L, jr, Ft Bragg, NC.

To France

Schmidt, Col Carl T, Berkeley, Calif.  
Thomte, Col Hubert D, Wash, DC.

To Germany

Case, Capt Richard H, Wash, DC.  
Jenkins, Maj Joseph E, Ft Monroe, Va.  
McManus, Col Howard F, Ft Meade, Md.  
Smelser, Capt Raymond B, San Francisco, Calif.  
McGowan, Col Glenn J, Maxwell AFB, Ala.

From Ft Bragg, NC:

Grange, Capt D E Marr, Capt P J, sr  
Little, Capt S F, jr Dawson, Maj F W

## ARMOR—

Carusone, Col John J, Wash, DC, to Hq and Hq Co USA, EUOUM, Paris, France.  
McLanahan, Lt Col James D, Ft Knox, Ky, to USARCIB (Panama).  
Johnson, Lt Col Leonard L, Syracuse, NY, to Hq USATC Armor, Ft Dix, NJ.  
Clement, Lt Col Wallace L, Wash, DC, to USARWC, Carlisle Bks, Pa.  
Davis, Lt Col Franklin M, jr, Wash, DC, to Det USA Elm Armed Forces Staff College, Norfolk, Va.  
Manning, Maj James A, Montgomery, Ala, to OACSI USA, Wash, DC.  
Morley, Maj Harry C, Ft Carson, Colo, to USA Sp Warfare Cen, Ft Bragg, NC.  
Lilchow, Capt Robert E, Ann Arbor, Mich, to USA Armor Test Bd, Ft Knox, Ky.  
Stockton, Capt Thomas W, Brunswick, Mo, to 3d Inf Div, Ft Benning, Ga.  
Addison, Capt Joseph J, Ann Arbor, Mich, to USA Arty Test Bd, Ft Sill, Okla.  
Bund, Capt Richard N, Charlottesville, Va, to USA Air Det Bd, Ft Bliss, Tex.  
Lehner, Capt Charles R, jr, Atlanta, Ga, to USA Armor Test Bd, Ft Knox, Ky.  
Waddell, Capt Edward S, Los Angeles, Calif, to USA Elm Joint Cons Agency, Paris, w/sta Ankara, Turkey.  
Diehl, Capt Robert C, Ft Meade, Md, to USA Elm MAAAG, Vietnam, Saigon, Vietnam.  
Dickson, Capt James H, jr, Ft Knox, Ky, to USARCIB (Panama).  
Tate, 2d Lt Thomas J, jr, Ft Benning, Ga, to Off Stu Co (Stu) USA Avn Sch, Ft Rucker, Ala.

To Stu Det USA, CGSC,  
Ft Leavenworth, Kans

Spires, Lt Col George H, jr, Wash, DC.  
Adams, Maj Claude M, Ft Hood, Tex.  
Bahrich, Maj Garry A, Richmond, Va.  
Mease, Lt Col Hugh, jr, Wash, DC.  
Donahue, Maj Richard E, Wash, DC.  
Golston, Maj Lawrence L, Minneapolis, Minn.

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Canada General 1954	12.85	13.59
Canadian Fund	19.25	20.83
Chemical Fund	15.48	16.74
Commonwealth Invest.	8.79	9.55
Dividend Shares	2.61	2.86
Eaton & Howard Balanced	21.27	22.74
Eaton & Howard Stock	20.00	21.38
Fidelity Fund	13.59	14.69
Fundamental Investors	15.39	16.87
Incorporated Investors	8.66	9.36
Investment Trust of Boston	9.98	10.91
Massachusetts Investors Trust	10.94	11.83
Massachusetts Investors Growth	10.15	10.97
Nation-Wide Balanced	18.36	19.86
National Investors	9.56	10.34
National Securities Dividend	4.57	4.99
National Securities Growth	8.38	9.16
National Securities Stock	6.26	6.84
Pioneer Fund	14.10	15.33
Putnam Fund	12.05	13.10
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Texas Fund	8.10	8.85
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Military Aide—Col. Robert L. Schulz, USA  
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Air Force Aide—Lt. Col. Wm. G. Draper, USAF

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Deputy Secretary of Defense—Reuben Robertson

Assistant Secretaries of Defense:  
W. J. McNeil (Comptroller)

(Manpower, Personnel and Reserve)

Mansfield D. Sprague (International Security)  
Edward P. McGuire (Supply and Logistics)  
Frank D. Newbury (Research and Engineering)

Floyd S. Bryant (Properties & Installations)  
Dr. Frank B. Berry (Health & Medical)

Murray Snyder (designate) (Public Affairs)  
General Counsel—Robert Decher

Chairman of the Joint Chiefs of Staff—Admiral Arthur Radford, USN

Pfeiffer, Maj Dewey T, Ft Knox, Ky.  
Putnam, Maj William J, Wash, DC.  
Van Atten, Maj William T, Detroit, Mich.  
Walker, Maj Charles S, Ft McPherson, Ga.  
Ungerleider, Maj Alvin D, Ft Ord, Calif.  
Wardlow, Maj Ralph C, Wash, DC.  
Burney, Capt John C, jr, Ft Knox, Ky.  
Cushing, Capt Robert H, jr, West Point, NY.  
Gannon, Capt Vincent D, jr, West Point, NY.  
Gilham, Capt Jack K, Ft Hood, Tex.  
Gossett, Capt Warren R, Wash, DC.  
Heiser, Capt Roland V, Ft Polk, La.  
Helms, Capt John L, Wash, DC.  
Nye, Capt Roger H, West Point, NY.  
Patton, Capt George S, Annapolis, Md.  
Simmons, Capt Charles L, West Point, NY.  
Tixier, Capt Lewis B, Ft Polk, La.  
Roxbury, Capt Edward J, jr, West Point, NY.

To 2d Armd Cav Regt, Ft Meade, Md  
Scheumann, Capt Marcus C, jr, Athens, Ohio.  
Sage, Capt Arthur L, Richmond, Va.  
McSpadden, Capt Garland R, Canyon, Tex.  
Hobbs, Capt Stanley C, Lebanon, Tenn.  
McNulty, Capt Wayne J, Boise, Idaho.

To 3d Inf Div, Ft Benning, Ga  
Baker, Maj James T, Tallahassee, Fla.  
Peterson, Maj Palmer A, Chicago, Ill.

—Continued on next page

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## Army Orders

From preceding page—

To 25th Inf Div, USARPAC.  
Schofield Bks, Pa.

Knapp, Capt Robert E, West Point, NY.  
Chisom, 2d Lt Patrick D, jr, Ft Polk, La.

To Korea

Spence, Capt Soren E, Ft Knox, Ky.  
Bushey, Lt Col John M, Auburn, Ala.

To Japan

Andersen, Maj Irvin C, jr, Ft Knox, Ky.  
Cocke, Lt Col James W, Nashville, Tenn.  
Cunningham, Lt Col Thomas J, jr, Kansas City, Mo.  
Kelly, Lt Col Lem M, Stillwater, Okla.

Cruise, Lt Col Robert B, Albuquerque, N Mex.

To Germany

Sherman, Capt Charles E, jr, Ft Polk, La.  
Luttringer, Lt Col William B, Ft Bliss, Tex.  
Stephenson, Capt Raymond P, Ft Bragg, NC.  
Tutill, Capt Jack K, Ft Knox, Ky.  
Black, Capt Granville O, Ft Meade, Md.  
McVea, Capt John B, Cicero, Ill.  
Royce, Capt Newton C, Ft Knox, Ky.  
Sebastian, Capt Nicholas H, Ft Knox, Ky.  
Bradley, Lt Col John D, Ft Hood, Tex.  
Grant, Lt Col Emerson W, Ft Monroe, Va.  
Oswald, Lt Col Edward H, Wash, DC.  
Leigh, Maj Thomas E, Hampton, Va.

To USARL

Beasley, Capt Thomas A, Ft Rucker, Ala.

ARTILLERY—

Folk, Col Frank T, Chicago, to USA AA Comd Ent AFB, Colorado Springs, Colo.

Spies, Col Cage H, Ft Sam Houston, Tex.  
to Hq Third USA, Ft McPherson, Ga.  
Unger, Col Ferdinand T, Ft Sill, Okla, to Stu Det NWC, Ft Lesley J McNair, Wash, DC.

Stiness, Col Philip B, Cairo, Egypt, to OARMA, Beirut, Lebanon.

Austin, Col Edward L, New Haven, Conn, to OCCAMG USA, Wash, DC.

Van De Velde, Lt Col Louis D, Governors Is, NY, to USA Arty and GM Sch, Ft Sill, Okla.

Johnson, Lt Col Floyd L, Ft Bliss, Tex, to USARL.

Berendt, Lt Col Herbert W, Ft Monroe, Va, to Hq 1st AA Regional Comd, Ft Totten, NY.

Gillespie, Lt Col Eugene P, Durham, NH, to USARWC, Carlisle Bks, Pa.

Jordan, Lt Col Linwood F, Grandview AFB, Mo, to USA Elm Hq Allied Forces Central Europe, Fontainebleau, France.

Martell, Maj William C, Ft Meade, Md, to Hq 3d AAA Gp, Norfolk, Va.

Hoffman, Maj Sidney, Philadelphia, to Hq Sch Brig, USA AAA and GM Sch, Ft Bliss, Tex.

Belser, Capt John R, Governors Is, NY, to USARCIB (Panama).

White, Capt Homer H, Ft Benning, Ga, to USA ADGRU, Atlanta, Ga.

Millusky, 1st Lt Raymond J, Ft Bragg, NC, to 25th Inf Div, USARPAC, Schofield Bks, TH.

Frantz, 2d Lt John W, Ft Bliss, Tex, to 546th AAA Bn, Carswell AFB, Tex.

Tadych, 2d Lt John M, Ft Sill, Okla, to USATC FA, Ft Chaffee, Ark.

Castelli, 2d Lt Joseph G, Ft Bliss, Tex, to 564th AAA Bn, Carswell AFB, Tex.

From Wash, DC, to Station Indicated

Browning, Col Harold W, Hq Sixth USA, Presidio of San Francisco.

Ingmire, Col Edgar J, 2d Inf Div, Arty, Ft Lewis, Wash.

Tennesson, Col C E, jr, XVIII Abn Corps, Ft Bragg, NC.

Von Kann, Col Clifton F, 82d Abn, Ft Bragg, NC.

Underwood, Lt Col William W, Hq and Hq Co USA, EUCOM, Paris, France.

Clark, Lt Col Cuyler L, jr, USA Elm SHAPE, Paris, France.

Todd, Maj Robert G, Stu Det USA Arty and GM Sch, Ft Sill, Okla.

McCarthy, Capt Charles S, 7th AAA Gp, Thule, Greenland.

To Stu Det USA Arty and GM Sch, Ft Sill, Okla

Chavez, Capt Joseph D, Carswell AFB, Tex.

Doughtie, Capt Claude H, Philadelphia, Pa.

Emerson, Capt Duane L, Ft Bliss, Tex.

Gunning, Capt Robert, jr, Ft Cronkhite, Calif.

Hayden, Capt Joseph E, jr, Ft Sill, Okla.

Manion, Capt Richard A, Pittsburgh, Pa.

Miller, Capt John E, Ft Bliss, Tex.

Radford, Capt Loren E, Oakland, Calif.

Snyder, Capt Robert W, Bowling Green, Ohio.

Souser, Capt David H, Ft Bliss, Tex.

Stannard, Capt George W, Grand Forks, N Dak.

Stewart, Capt James B, Lincoln, Nebr.

White, Capt James R, Ft Carson, Colo.

Akers, 1st Lt Albert B, Ft Riley, Kans.

Albrecht, 1st Lt Jack R, Ft MacArthur, Calif.

Applegate, 1st Lt Walter V, Ft Lewis, Wash.

Ashkenaze, 1st Lt Bernard M, Ft Bragg, NC.

Barnard, 1st Lt Talbott, Ft Campbell, Ky.

Bell, 1st Lt Kermit W, Castle AFB, Calif.

Browder, 1st Lt John M, Ft Meade, Md.

Byron, 1st Lt Joseph P, Aberdeen, Md.

Carter, 1st Lt Ulysses B, Broughton, Pa.

Daugherty, 1st Lt Lucius L, Ft Monroe, Va.

Deverill, 1st Lt Arthur P, jr, Ft Campbell, Ky.

Dorchak, 1st Lt Steven, jr, Blue Hills, Mass.

Eachus, 1st Lt David A, March AFB, Calif.

Edwards, 1st Lt David F, Ft Hamilton, NY.

Goad, 1st Lt Maury F, Wash, DC.

Grafton, 1st Lt Benjamin, jr, Ft Polk, La.

Hoenstine, 1st Lt Charles A, jr, Ft Campbell, Ky.

McElroy, 1st Lt Robert I, Ft Benning, Ga.

Meyer, 1st Lt Alvin J, Pittsburgh, Pa.

Miller, 1st Lt Pat C, Ft Bragg, NC.

Nabors, 1st Lt Alphonso W, Staten Island, NY.

Powell, 1st Lt Terry E, Ames, Iowa.

Rallens, 1st Lt Larry D, Ft Rucker, Ala.

Russell, 1st Lt Robert L, Ft Tilden, NY.

Thorsen, 1st Lt Peter L, Ft Bliss, Tex.

To 8th AAA Bn, Cp Lucas, Mich

From Ft Bliss, Tex:

Borman, 2d Lt C A Byron, 2d Lt D E Cobitz, 2d Lt R A

To 24th AAA Gp, Swarthmore, Pa.

From Ft Bliss, Tex:

Bloom, 2d Lt Allan Fix, 2d Lt H S Durr, 2d Lt J E

To 11th AAA Gp, Ft Jackson, SC

From Ft Bliss, Tex:

Millard, 2d Lt H L Skahan, 2d Lt M N Polley, 2d Lt M C Britton, 2d Lt J A

To 531st AAA Bn, Ellsworth AFB, Rapid City, S Dak

From Ft Bliss, Tex:

Eells, 2d Lt H S Proulx, 2d Lt C B Herbruck, 2d Lt R L Roche, 2d Lt C E Kraemer, 2d Lt R B Troxel, 2d Lt J A Mackay, 2d Lt J J, III

To 18th AAA Bn, Detroit, Mich

From Ft Bliss, Tex:

Bleemer, 2d Lt N S Jones, 2d Lt R L Godwin, 2d Lt T A Stacy, 2d Lt H E, jr

Hamlin, 2d Lt R W Ward, 2d Lt R C

To 34th AAA Bn, Ft Totten, NY

From Ft Bliss, Tex:

Cohen, 2d Lt J P McDaniel, 2d Lt J F

Godwin, 2d Lt T A Siegel, 2d Lt B M

Jamison, 2d Lt P J Ushijima, 2d Lt R R

LaTour, 2d Lt R D Woods, 2d Lt R P

To USA Arty and GM Sch, Ft Sill, Okla

Driscoll, Capt Veidder B, Long Island City, NY.

Reeder, Capt William T, Tallahassee, Fla.

Easler, 1st Lt Charles J, Ft Jackson, SC.

Langley, 1st Lt James D, Ft Eustis, Va.

Smith, 1st Lt William D, Ft Rucker, Ala.

Hayden, Capt Joseph E, jr, Wash, DC.

To Stu Det USA AAA and GM Sch, Ft Bliss, Tex

Hollingsworth, Capt Robert L, Ft Carson, Colo.

Anderson, 1st Lt John R, Ft Polk, La.

Harnish, 2d Lt Albert G, jr, Ft Banks, Mass.

To Stu Det USA, CGSC, Ft Leavenworth, Kans

Bowen, Lt Col Ralph H, Wash, DC.

Buck, Lt Col Charles A, Ft Stewart, Ga.

Felter, Lt Col Joseph H, Wash, DC.

Hanna, Lt Col Thomas G, Ft Lee, Va.

Hatter, Lt Col William T, Ft Sill, Okla.

Lyon, Lt Col David R, Ft Sill, Okla.

Amacher, Maj Aaron G, Ft Holabird, Md.

Baber, Maj Roy L, jr, Ft Bliss, Tex.

Baen, Maj Spencer R, Ft Bliss, Tex.

Blount, Maj Le Verne E, Wash, DC.

Davis, Maj Paul W, Selfridge AFB, Mich.

Farne, Maj George H, Ft Devens, Mass.

Farnsworth, Maj Frank A, Ft Riley, Kans.

Gaffke, Maj Frank M, Ft Sill, Okla.

Genero, Maj Peter P, Colorado Springs, Colo.

Grogan, Maj John F, New Haven, Conn.

Gruenther, Maj Donald A, Ft Hood, Tex.

Hamilton, Maj Stuart A, jr, Ft McPherson, Ga.

Harris, Maj Douglas L, Ft Sill, Okla.

Harris, Maj Walter R, Ft Bliss, Tex.

Brinnon, Maj William H, Seattle, Wash.

Brown, Maj George B, jr, Ft Polk, La.

Burr, Maj Edward, II, Ft Monroe, Va.

Clarkson, Maj Richard L, San Francisco, Calif.

Cobb, Maj James J, Wash, DC.

Kerwin, Maj Edward F, Wash, DC.

Kissam, Maj Richard V, jr, Ft Meade, Md.

Kolesar, Maj Armand M, Ellsworth AFB, S Dak.

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Kreml, Maj Edward A, Pittsburgh, Pa.  
Langstaff, Maj James D, Ft Bliss, Tex.  
Lueck, Maj William J, Ft Carson, Colo.  
Brumme, Capt Gunther A, Ft Bliss, Tex.  
Burnell, Capt Ray L, Jr, Huntsville, Tex.  
Carnes, Capt Richard C, Ft Lewis, Wash.  
Beasley, Capt Rex W, Jr, St Louis, Mo.  
Clark, Capt Raymond L, Cocoa, Fla.  
Corkan, Capt Lloyd A, Jr, Wash, DC.  
Dunn, Capt John M, Ft Banks, Mass.  
Embley, Capt William H, Ft Benning, Ga.  
Evans, Capt Vaughn G, Ft Ord, Calif.  
Fye, Capt Robert W, Ft Bliss, Tex.  
Hamilton, Capt Claud S, Ft Bliss, Tex.  
Hamilton, Capt Robert M, Philadelphia, Pa.  
Koenig, Capt James R, Ft Meade, Md.  
Kravitz, Capt Seymour, Wash, DC.  
Kusewitt, Capt John B, Jr, Ft Monroe, Va.  
Lewis, Capt John D, Ft Bliss, Tex.  
Linden, Capt John H, Ft Campbell, Ky.  
Lutz, Capt Robert C, Ft Bliss, Tex.  
MacIntire, Capt Horace A, Ft Sill, Okla.

March, Capt Robert L, Ft Bliss, Tex.  
McFadden, Capt George L, Jr, Ft Ord, Calif.  
To USA Elm MAAAG, Vietnam, Saigon, Vietnam  
Rogowski, Maj Arthur A, Jr, (MI), Ft Holabird, Md.  
Nix, Capt James H, (MI), Ft Holabird, Md.  
Davis, Maj Ralph E, Dahlonaga, Ga.  
To Korea  
Krisman, Col Michael J, Ft Bragg, NC.  
Glade, Lt Col Kenneth, Mt Pleasant, Mich.  
To Japan  
Goff, Lt Col Kenneth J, East Lansing, Mich.  
Stump, Lt Col Robert C, Ft Polk, La.  
To Germany  
Brown, Lt Col Lawrence G, Ft Riley, Kans.  
Horton, Lt Col William F, Ft Devens, Mass.  
Knighton, Lt Col Harry A, Laramie, Wyo.  
Moore, Lt Col Robert F, Ft Meade, Md.  
Grant, Lt Col Edward C, Milwaukee, Wis.

To USARPAC  
Daly, Col John H, Ft Sill, Okla.  
Roden, Col Charles E, Ft Bliss, Tex.  
Eisenhart, Maj Harry C, Ft Bliss, Tex.  
CORPS OF ENGINEERS—  
Maj Gen E C Itchner, C of E  
Skinner, Col Harry E, Wash, DC, to Stu Det USARWC, Carlisle Bks, Pa.  
Rafferty, Col Glenn A, Ft Knox, Ky, to USA Engr Cen, Ft Belvoir, Va.  
Cox, Col Lavonne E, Maxwell AFB, Ala, to ODCSLOG USA, Wash, DC.  
Dawley, Col Jay P, Wash, DC, to 35th Engr Gp, Ft Hood, Tex.  
Podufaly, Col Edward T, Ft Monroe, Va, to USA Elm Hq Allied Forces, Southern Europe Det 2, Naples, Italy.  
McCarty, Col Roy D, New York, NY, to Stu Det ICAF, Ft Lesley J McNair, Wash, DC.  
DeCory, Lt Col Claude C, Wash, DC, to USA

Army Navy Air Force Journal 15  
16 Mar. 1957 (Vol. 94, P. 855)  
Elm Hq Allied Forces Denmark, Copenhagen, Denmark.  
Sutton, Lt Col Alexander G, Wash, DC, to USA Elm Hq Dept of the Navy, Iceland Def Force, Keflavik, Iceland.  
Sorady, Lt Col Fred E, Tobyhanna, Pa, to Hq Second USA, Ft Meade, Md.  
Pigg, Maj Milton K, Monterey, Calif, to USA Engr Cen, Ft Belvoir, Va.  
Staley, Capt Harry H, Ft Belvoir, Va, to 823d Engr Bn, Ernest Harmon AFB, Newfoundland.  
Snoke, Capt Myron D, Ft Belvoir, Va, to 809th Engr Bn, Guam, Marianas Islands.  
Hargett, Capt Claude E, Ft Rucker, Ala, to USARCIB (Panama).  
Daniels, Capt Orel M, Ft Bragg, NC, to USA  
—Continued on next page



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## FINANCIAL STATEMENT

DECEMBER 31, 1956

### ASSETS

	DECEMBER 31, 1956
Cash	\$ 289,179.39
Bonds	4,245,621.48
Stocks	267,515.00
First Mortgage Loans on Real Estate	5,052,476.00
Loans to Policyholders	1,419,511.65
Interest Due and Accrued	58,493.17
Premiums in Course of Collection and Miscellaneous Assets	1,128,761.34
<b>TOTAL ASSETS</b>	<b>\$12,461,558.03</b>

### LIABILITIES

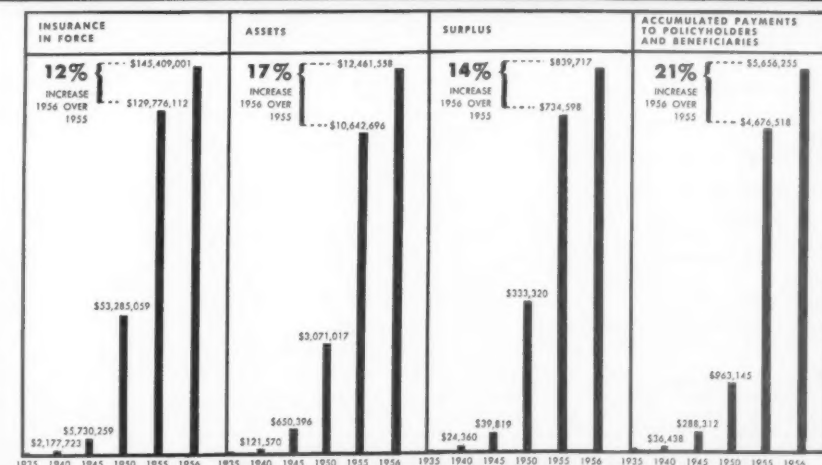
Legal Reserve on Outstanding Policies	\$10,553,173.23
Death Claims in Process of Payment	46,202.72
Dividends left with Company	440,957.21
Reserve for Dividends payable in following year	220,000.00
Premiums and interest paid in advance	154,129.30
Miscellaneous Liabilities	182,378.33
Reserve for Death Claims	25,000.00
<b>TOTAL LIABILITIES</b>	<b>\$11,621,840.79</b>
Surplus	839,717.24
<b>TOTAL LIABILITIES AND SURPLUS</b>	<b>\$12,461,558.03</b>

G P M

This, our 23rd year of serving the Armed Forces and their dependents, has been one of sound, steady, conservative growth. Our reserves and surplus reflect the wisdom of conservative management and operation. The increases shown mean more protection to every policyholder.

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## Army Orders

### From preceding page—

Elm MAAG, Vietnam, Saigon, Vietnam.  
Keene, 2d Lt Walter E, Ft Belvoir, Va, to  
USA Engr Dist Eastern Ocean Fgn Asg  
Pers, w/sta Gossebay, Labrador.  
Hoffman, 2d Lt Jack E, Ft Belvoir, Va, to  
USA Engr Dist Eastern Ocean Fgn Asg  
Pers, w/sta Ernest Harmon AFB, New-  
foundland.  
Whitestone, 2d Lt Joseph F, Ft Belvoir, Va,  
to USA Engr Dist Eastern Ocean Fgn Asg  
Pers, w/sta Sondrestromfjord, Greenland.

### To Stu Det USA CGSC, Ft Leavenworth, Kansas

Caffey, Capt Lochlin W, Boston, Mass.  
Steinhorn, Capt Richard J, Ft Ord, Calif.

### To Stu Det USA Elm AFSC, Norfolk, Va

Kengle, Maj Lansford F, Jr, Wash, DC.

### To Japan

Fayle, Maj Orlin A, Wash, DC.

From Ft Belvoir, Va:  
Beauchamp, Maj W H Mark, Lt Col Clifford  
Glover, Lt Col T E

### To Korea

Hoham, 1st Lt John C, Monterey, Calif.  
Brice, Capt Robert T, Las Cruces, N Mex.

### From Ft Belvoir, Va:

Boyer, 2d Lt D J Muchow, 2d Lt R L  
Conde, 2d Lt R F Wood, 2d Lt W H  
Cruickshank, 2d Lt York, 2d Lt L F  
S C Burt, 2d Lt D G, Jr  
Fister, 2d Lt K J Scott, 2d Lt McG, Jr  
Ford, 2d Lt F H

### To France

Murakami, Capt Yoshito Y, Phoenix, Ariz.

### To Germany

Williams, Capt Charles T, Albuquerque, N  
Mex.  
Gresler, Capt Paul R, Monterey, Calif.  
Bachus, Capt Walter O, New York, NY.  
Martin, Maj Albert R, Ft Lee, Va.  
Phillips, Capt James H, Bethlehem, Pa.  
Heddlston, Capt Roy R, Cp Wolters, Tex.  
Bond, Capt Arian F, Syracuse, NY.  
Simpson, Capt Arthur R, Bethlehem, Pa.

### From Ft Belvoir, Va:

Seeds, 2d Lt J M Cousins, Capt J H  
Bauer, Capt F L Esser, Capt A C  
Huber, Capt R G Ewing, Capt C B, Jr  
Krupinsky, Capt M J Pazderka, Capt R J  
Ambrose, Capt H, Jr Christensen, 1st Lt  
Hyde, 1st Lt J L J E  
Frick, Capt A A Wilburn, Capt Leon  
Maxfield, Capt N R Kurtz, Capt M K, Jr  
Moffat, Capt J L Lavole, Capt W R  
Savas, Capt S M Mills, 2d Lt R R, Jr

### To England

Diener, 1st Lt Everett P, Walla Walla, Wash.  
Myers, 2d Lt Earl E, Ft Belvoir, Va.

### To USARAL

Chapman, Lt Col Ernest W, Milwaukee, Wis.  
Smith, Capt Harrison S, Ft Belvoir, Va.

### SIGNAL CORPS—

Maj Gen James D O'Connell, C Sig O  
Bagley, Col Ray M, Wash, DC, to Hq 1st  
Log Comd, Ft Bragg, NC.  
Kretlow, Col Stanley A, Arlington, Va, to  
The US ASA Trp Comd, Ft Meade, Md.  
Lewis, Col Harry J, Arlington, Va, to Ft  
Meade, Md.  
Scully, Lt Col James W, 3d, Winchester,  
Va, to Duty Sta, Wash, DC.  
Thwaites, Maj Prior, Arlington, Va, to US  
ASA Fid Sta, Clarke AFB, Manila, PI.  
Robbins, Maj Vernon E, Cambridge, Mass,  
to Hq US ASA, Far East, Tokyo, Japan.  
Koonitz, Capt Harrison B, Ft Holabird, Md,  
to USA Comm Agency, Wash, DC, w/sta  
Ft Bragg, NC.  
Wentz, Capt Charles J, Ft Totten, NY, to  
7th Sig Bn, SHAPE, Paris, France.  
Spund, 2d Lt Joseph B, Ft Huachuca, Ariz,  
to 69th Sig Bn, Ft Meade, Md.

### To USA Elm MAAG, Vietnam, Saigon, Vietnam

Ross, Lt Col Thomas P, Ft Monmouth, NJ.  
Steinbach, Capt William J, Tobyhanna, Pa.  
From Ft Monmouth, NJ, to Station Indicated  
Hoose, 2d Lt James L, Hq USA Gar Sp Wpn  
Comd, Killeen Base, Tex.  
Imagire, 2d Lt Arthur I, USA White Sands  
Sig Agency, White Sands Pr Gr, N Mex.  
Yantis, 2d Lt David K, 3d, Hq Fld Comd  
AFSWP USA Elm Sandia Base, Albu-  
querque, N Mex.  
Hall, 2d Lt James M, Jr, Officer Stu Co  
USATC, Ft Holabird, Md.

### To USA Sig Elet Tag Det, Redstone Arsenal, Huntsville, Ala

From Ft Monmouth, NJ:  
Scodell, 2d Lt H N Whitlow, 2d Lt D R  
To USA Sig Sup Agency, Philadelphia, Pa  
From Ft Monmouth, NJ:  
Meyer, 2d Lt C V Parker, 2d Lt O L  
To USASA Oper Cen, Ft Huachuca, Ariz  
From Ft Monmouth, NJ:  
Young, 2d Lt F S Mims, 2d Lt R D

### To Army Pictorial Cen, Long Island City, NY

From Ft Monmouth, NJ:  
Chang, 2d Lt W H K Flanagan, 2d Lt W J  
Cochran, 2d Lt J R Malkin, 2d Lt A R

### To USA Elm MAAG, Taiwan, Taipei, Taiwan

Bell, Maj Bill, St Joseph, Mo.  
Miljus, Maj Nathaniel, Ft Monmouth, NJ.  
Wheat, Maj Robert L, Wash, DC.  
Cliff, Capt Graydon H, Cp Irwin, Calif.  
Eberly, Capt Charles W, Lexington, Ky.  
Gaither, Capt Edgar, Spartanburg, SC.  
Ritchie, Capt Robert E, Ft Crowder, Mo.  
Wallach, Capt Donald M, Jr, Monterey, Calif.  
Elzner, 1st Lt Robert D, Monterey, Calif.

### To Japan

Schardt, Lt Col Elmer M, Ft Monmouth, NJ.

### To France

Schibler, Maj John M, Ft Devens, Mass.

### To Germany

Bell, Capt James T, Ft Bragg, NC.  
Borris, 1st Lt Roger J, Ft Huachuca, Ariz.  
Bodda, Capt Robert N, Decatur, Ill.  
McCoy, Maj Andrew R, Ft Monmouth, NJ.  
Gilman, Lt Col Turner W, Wash, DC.  
Raleigh, Lt Col John M, Ft Monmouth, NJ.

### ADJUTANT GENERAL'S CORPS—

Maj Gen Herbert W Jones, TAG  
Owen, Col Glenn B, Wash, DC, to USA Instr  
Gp, w/sta Univ of Idaho, Moscow, Idaho.  
Mitchell, Col Herbert V, Wash, DC, to USAR-  
EUR, Heidelberg, Germany.  
Lindquist, Col Albert A, Wash, DC, to Hq  
Fifth USA, Chicago.  
Yeager, Capt Lawry H, Ft Jay, NY, to  
USARCIB (Panama).  
Decker, Capt Clifford E, Jr, (MI), Ft Holi-  
bird, Md, to USA Elm MAAG, Vietnam,  
Saigon, Vietnam.

### From Ft Benjamin Harrison, Ind, to Station Indicated

Daetz, 2d Lt Neil A, USA Recruiting Main  
Sta, Kansas City, Mo.  
Danoff, 2d Lt Malcolm N, USA Recruiting  
Main Sta Det No 6, Knoxville, Tenn.  
Dertke, 2d Lt Max C, USA Recruiting Main  
Sta, Syracuse, NY.  
Exner, 2d Lt Robert F, USA Recruiting Main  
Sta, Ft Holabird, Md.  
Hagbl, 2d Lt Arnold J, 101st Abn Div, Ft  
Campbell, Ky.  
Maloney, 2d Lt John W, USA Recruiting  
Main Sta, Ashland, Ky.  
Nock, 2d Lt Jean A, Jr, USA Recruiting  
Main Sta, Fairmont, W Va.  
Smith, 2d Lt Donald R, USA Recruiting  
Main Sta, El Paso, Tex.  
Untinen, 2d Lt John L, USA Recruiting Main  
Sta, Indianapolis, Ind.  
Wise, 2d Lt Harry L, Jr, USA Recruiting  
Main Sta, Jacksonville, Fla.  
Anderson, 2d Lt Earl R, USA Pers Cen, Ft  
Ord, Calif.  
Brahm, 2d Lt Robert T, Hq USA Gar, Ft  
Polk, La.  
Briggs, 2d Lt Charles F, Hq USA Gar, Ft  
Devens, Mass.  
Broecker, 2d Lt Edward M, Hq USA Gar,  
Ft Jackson, SC.  
Carlyle, 2d Lt Cameron A, 1st Inf Div, Ft  
Riley, Kans.  
Cullen, 2d Lt Robert E, Hq MDW USA,  
Wash, DC.  
Doolittle, 2d Lt Lloyd W, Hq USA Gar, Ft  
Chaffee, Ark.  
Dyer, 2d Lt Robert E, USA Pers Cen, Oak-  
land, Calif.  
Felmster, 2d Lt Louis, USA Trf Sta, Ft  
Sheridan, Ill.  
Harris, 2d Lt Everett T, Jr, USA Pers Cen,  
Ft Hamilton, NY.  
Hartigan, 2d Lt Donald F, USA Pers Cen,  
Ft Ord, Calif.  
Montgomery, 2d Lt Lawrence K, USATC  
(Inf) Ft Dix, NJ.  
Okert, 2d Lt Eugene E, USA AAA and GM  
Cen, Ft Bliss, Tex.  
Rabben, 2d Lt Kenneth J, Hq MDW USA,  
Wash, DC.  
Robinson, 2d Lt David R, USA AAA and GM  
Cen, Ft Bliss, Tex.  
Stewart, 2d Lt William M, Jr, 82d Abn Div,  
Ft Bragg, NC.  
Taylor, 2d Lt Henry H, Jr, USA Pers Cen,  
Oakland, Calif.  
Truitt, 2d Lt Bobby R, Hq USA Gar, Ft  
Benning, Ga.  
Vinson, 2d Lt George L, Hq USA Gar, Ft  
Polk, La.  
Williams, 2d Lt Augustus, USA Pers Cen, Ft  
Ord, Calif.  
Westall, 2d Lt Kenneth C, Hq USA Gar,  
Ft Gordon, Ga.  
Wiseman, 2d Lt Theodore F, Hq USA Gar,  
Ft Rucker, Ala.

### QUARTERMASTER CORPS—

Maj Gen. Kester L. Hastings, QMG  
Hardin, Col Joseph S, Wash, DC, to USMA,  
West Point, NY.  
Magner, Maj John J, Columbia, SC, to USA  
Elm MAAG, Taiwan, Taipei, Taiwan.  
Roach, Maj John E, Ogden, Utah, to Stu  
Det Hq Third USA, Ft McPherson, Ga,  
w/sta Air Comd and Staff College, Maxwell  
AFB, Ala.  
Woodson, Capt John, Ft Stewart, Ga, to Sp  
Trp (USARPAC) Ft Shafter, TH.

### To Stu Det USA CGSC, Ft Leavenworth, Kansas

Lockhart, Lt Col Leon H, Wash, DC.  
Beaumont, Maj Roy H, Jr, Pittsburgh, Pa.  
Hearing, Maj Vincent J, University of Ala.  
Hoselhorn, Maj Cecil W, Natick, Mass.  
Huber, Maj Robert E, University of Ala.  
Shirk, Maj Robert V, Wash, DC.  
Smith, Maj Vance O, Wright-Patterson AFB,  
Ohio.  
Stiles, Maj Robert B, Ft Lee, Va.  
McCue, Capt Edward F, West Point, NY.  
Pomerantz, Capt Reuben, Wash, DC.  
Reiss, Capt Matthew W, Columbus, Ohio.

### To Korea

White, Maj Lyle B, Ft McPherson, Ga.  
Hagner, Lt Col Fred G, Chicago.  
Geldermann, Lt Col Edward J, Wash, DC.  
Bates, Capt James D, University, Ala.  
Harrell, Capt James L, Philadelphia, Pa.  
Hoppe, Capt Robert B, University, Ala.

### To Japan

Castle, Lt Col Shirley M, Ft Leavenworth,  
Kansas.  
Bandle, Lt Col Marion K, Ogden, Utah.  
Davis, Col Theodore W, Wash, DC.  
Gurnee, Col William H, Wash, DC.  
Van Dine, Col William H, New Cumberland,  
Pa.  
Kane, Lt Col Leo M, Ft Lee, Va.  
Pechin, Capt James R, Ft Bragg, NC.

### To Germany

Jones, Lt Col Edwin W, Alexandria, Va.  
King, Lt Col Warren J, Ft Sheridan, Ill.  
Roberts, Maj George A, Ft George G Meade,  
Md.

Eng, Maj Ernest K H, Ft Myer, Va.  
Thomas, Lt Col Robert J, Wash, DC.  
Barrett, Capt Edward J, Ft Geo G Meade, Md.  
Raunswinder, 1st Lt Richard N, Tuscaloosa,  
Ala.

Richey, 2d Lt Wayne B, Ft McPherson, Ga.  
Kjellstrom, Maj John A, Newport, RI.  
McGann, Capt William G, Philadelphia, Pa.  
Ford, Lt Col John A, Wash, DC.  
Andrews, Maj Albert E, Chicago, Ill.  
Laudani, Lt Col Angelo A, Natick, Mass.  
Nath, Maj Robert E, Ft McPherson, Ga.  
Bell, Col Jesse D, Ft Monroe, Va.

From Ft Lee, Va:  
Baker, Maj Charles P, Van Buskirk, Maj E  
Harris, 2d Lt W H Vermillion, 1st Lt R G  
Greene, Maj Douglas McNutt, 2d Lt J D

### To France

Malizola, Capt James, San Francisco, Calif.  
Tinsley, 2d Lt Joe K, Ft Lee, Va.  
Helinski, Capt Joseph A, Chicago, Ill.  
Howard, Capt Edward W, Tampa, Fla.  
Ruppel, Capt Raymond F, Alameda, Calif.  
Miller, 1st Lt Glen R, Lathrop, Calif.  
DeWeese, Maj William R, Ft Leavenworth,  
Kansas.

Swope, Capt Leslie J, Ft McPherson, Ga.  
Jacobs, Capt Bill P, Ft McPherson, Ga.

### To USARAL

Browning, 1st Lt Robert A, Columbus, Ohio.  
Welch, Capt John G, Ft Lee, Va.

### FINANCE CORPS—

Maj Gen Harry W Crandall, C of F  
Ashworth, Col Talmadge D, Wash, DC, to  
Hq Fourth USA, Ft Sam Houston, Tex.  
Oliver, Maj Thomas M, Ft Harrison, Ind, to  
Japan.

Dawley, Capt George W, Ft Harrison, Ind,  
to Japan.

### To Stu Det USA CGSC, Ft Leavenworth, Kansas

Bang, Lt Col John D, Chicago.  
Metcalfe, Lt Col Robert L, Jr, Ft Benjamin  
Harrison, Ind.

Scott, Maj James M, Ft Benjamin Harrison,  
Ind.

### To Germany

Newcomb, Col Ralph E, Wash, DC.  
Graham, Capt James E, Ft Benjamin Harri-  
son, Ind.

Boardman, Maj Edward J, Ft Benjamin Harri-  
son, Ind.

Boardman, Maj Edward J, Ft Benjamin Harri-  
son, Ind.

Boardman, Maj Edward J, Ft Benjamin Harri-  
son, Ind.

Boardman, Maj Edward J, Ft Benjamin Harri-  
son, Ind.

Boardman, Maj Edward J, Ft Benjamin Harri-  
son, Ind.

Boardman, Maj Edward J, Ft Benjamin Harri-  
son, Ind.

Boardman, Maj Edward J, Ft Benjamin Harri-  
son, Ind.

### Dental Corps—

Maj Gen James M Epperly, Chief  
To Stu Det AMSS BAMC,  
Ft Sam Houston, Tex

Thorne, 1st Lt Charles H, Jr, Ft Lewis, Wash.  
Osbon, Capt Donald B, Ft Bliss, Tex.

### To Germany

Caldwell, Col Jack B, San Francisco, Calif.  
Bellerose, Capt Gilbert A, Wash, DC.  
Mays, 1st Lt Edgar D, Arlington, Va.  
Cote, 1st Lt Robert R, Wash, DC.  
Orsinger, Lt Col William O, Alameda, Calif.  
Thompson, Lt Col Henry C, III, Ft Carson,  
Colo.  
Augsburger, Lt Col Russell H, Wash, DC.  
Lister, Lt Col Roderick L, Wash, DC.

### Medical Service Corps—

Col Bernard Aabel, Chief  
Bourdeau, Lt Col Herbert F, Ft Devens,  
Mass, to OTSG USA, Wash, DC.

Cohen, Maj Gerald H, Ft Lee, Va, to AH,  
Ft Eustis, Va.

Lyttle, Capt Richard N, Ft Ord, Calif, to  
AH, Cp Irwin, Calif.

Glirone, 1st Lt Gerald M, Louisville, Ky, to  
Stu Det AMSS BAMC, Ft Sam Houston,  
Tex.

Berard, 1st Lt Henry M, Carlisle Bks, Pa,  
to Germany.

To 1st Armd Div, Ft Polk, La  
Vallejo, Capt Roy J, Herlong, Calif.  
Dwyer, Capt Bernard L, Ft Stewart, Ga.

### Army Medical Specialist Corps—

Col Harriet S Lee, Chief  
Desmond, Maj Isabelle M, Ft Leavenworth,  
Kansas, to Japan.

Billow, Capt Doris L, Denver, to AH, Ft  
Benjamin Harrison, Ind.

Billow, Capt Doris L, Denver, to AH, Ft  
Benjamin Harrison, Ind.

Billow, Capt Doris L, Denver, to AH, Ft  
Benjamin Harrison, Ind.

Billow, Capt Doris L, Denver, to AH, Ft  
Benjamin Harrison, Ind.

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Benjamin Harrison, Ind.

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Benjamin Harrison, Ind.

Billow, Capt Doris L, Denver, to AH, Ft  
Benjamin Harrison, Ind.

Billow, Capt Doris L, Denver, to AH, Ft  
Benjamin Harrison, Ind.



Hochmuth, Maj Milton S, Dover, NJ.  
 Losch, Maj Joseph W, Independence, Mo.  
 Lothrop, Maj James N, Ft Monroe, Va.  
 O'Connor, Maj William S, Huntsville, Ala.  
 Sobel, Maj Horold, Philadelphia.

To Stu Det ICAF, Ft Lesley, J McNair,  
 Wash, DC

Hirshorn, Col B J, Las Cruces, N Mex.  
 Davis, Lt Col Thomas W, 3d, West Point, NY.  
 Hickman, Lt Col Paul D, Aberdeen Pr Gr, Md.

#### To Korea

Chatham, Lt Col Roy L, Lafayette, Ind.  
 Ford, Capt Willard B, Aberdeen Pr Gr, Md.  
 Gossett, Capt James C, Hempstead, NY.  
 Jeremias, Capt Joseph B, Red River, Tex.  
 Jett, Capt Preston R, Jr, Ft Knox, Ky.  
 Merritt, Capt Robert L, Ft Bliss, Tex.  
 Sampson, Lt Col Charles W, Wash, DC.  
 Hoeman, Lt Col Arthur J, Berkeley, Calif.  
 White, Col Frank G, Wash, DC.  
 Whilhart, Col Henry H, Wash, DC.  
 Willard, Capt Gordon W, Ordnance, Oregon.  
 Armstrong, Capt David U, Aberdeen Pr Gr,  
 Md.  
 Keister, Capt Keith R, Aberdeen Pr Gr, Md.

#### To Japan

Barnard, Maj John M, Newport, RI.  
 Haas, Lt Col Manfred J, Ft Lee, Va.  
 Lorenzen, Maj John R, Ft Lewis, Wash.  
 Christ, Capt Ernest W, Aberdeen Pr Gr, Md.  
 Walbridge, Maj John H, Wellesley, Mass.  
 Hurlbert, 1st Lt Charles E, Annville, Pa.

#### To France

Gerken, Col Walter W, Metuchen, NJ.

#### To Germany

Kirsten, Col Elwyn N, Maxwell AFB, Ala.  
 Turner, Capt Glenn E, Jr, Aberdeen Pr Gr,  
 Md.  
 Breen, Maj Patrick J, Babson Park, Mass.

#### CHEMICAL CORPS—

Maj Gen William M Cressy, C Cml O  
 Merrill, Col Claude J, Army Cml Cen, Md,  
 to Stu Det ICAF, Ft Lesley J McNair,  
 Wash, DC.  
 Duley, Maj Frank P, Ft McClellan, Ala, to  
 Germany.  
 Cribb, Maj William J, Jr, College Park, Md,  
 to Hq USA Cml Cen and Cml Materiel  
 Comd USA Cml Cen, Md.  
 Isaacs, Maj Thomas R, Pittsburgh, Pa, to  
 USA Cml Warfare Lab, USA Cml Cen, Md.  
 Wells, Maj Sidney L, College Park, Md, to  
 USA Cml Engr Comd, USA Cml Cen, Md.  
 Dalzell, Maj Robert C, College Park, Md, to  
 Production Dev Lab USA Cml Arsenal,  
 Pine Bluff, Ark.  
 Pittenger, Maj Edwin C, Syracuse, NY, to  
 USA Cml Proc Dist, New York, NY.  
 Carroll, Capt George E, Knoxville, Tenn, to  
 USA CW Lab, USA Cml Cen, Md.  
 Stamper, Capt Archer L, Charlottesville, Va,  
 to Hq USA Cml Tng Comd, Ft McClellan,  
 Ala.  
 Buddee, Capt Rudolph S, New York, NY, to  
 USA Cml Corps Pr Gr, Dugway, Utah.  
 Ellis, 1st Lt Robert H, Madison, Wis, to  
 USA Cml Bd, USA Cml Cen, Md.  
 Bass, 1st Lt Sampson H, Jr, Cambridge,  
 Mass, to USA Cml Cen and Cml Materiel  
 Comd, USA Cml Cen, Md.

#### To OC Cml O, USA, Wash, DC

Connell, Maj George W, Cambridge, Mass.  
 Pike, Lt Col Edwin G, College Park, Md.

#### CHAPLAINS CORPS—

Maj Gen Patrick J Ryan, C of C  
 Dunsmore, Maj Richard E, Ft Hood, Tex, to  
 TUSAG JAMMAT, Ankara, Turkey.  
 Burns, Maj Bernard M, Albuquerque, N Mex,  
 to 25th Inf Div, USARPAC, Schofield Bks,  
 TH.  
 Anderson, Maj Rudolph H, Ft Meade, Md, to  
 Korea.

#### To Germany

Goss, Maj Charles A, Topeka, Kans.  
 Lieberman, 1st Lt Alvin I, Ft Sill, Okla.

#### TRANSPORTATION CORPS—

Maj Gen Paul F Yount, C of T  
 Calhoun, Col William L, Wash, DC, to USA  
 Trans Tng Comd, Ft Eustis, Va.

Newton, Lt Col Albert, Ft Riley, Kans, to  
 OCOFT, Wash, DC.  
 Zoring, Lt Col Karl H, Wash, DC, to 1st Inf  
 Div, Ft Riley, Kans.  
 Donohue, Maj Thomas J, Wash, DC, to Mil  
 Mtr Trans Fld Agency, Ft Meade, Md.  
 Little, Capt Cecil D, Ft Eustis, Va, to USA-  
 RAL.  
 McCutcheon, 2d Lt Mervin C, Ft Knox, Ky,  
 to Trans Tng Comd, Ft Eustis, Va.

#### To Japan

From Ft Eustis, Va:  
 Koloski, Maj J L Phillips, Capt T S

#### To Korea

Ward, Lt Col Robert H, Wash, DC.  
 Holsington, Col Roy D, Wash, DC.  
 Reed, Maj Carl D, Ft Polk, La.

From Ft Eustis, Va:  
 Hart, Lt Col Ira W Robbins, Lt Col L D  
 Feldman, 1st Lt Melvin J, Ft Story, Va.

#### To France

Brenner, Lt Col Richard J, Brooklyn, NY.

#### To Germany

Mesarch, Maj Victor M, Brooklyn, NY.  
 Bird, Maj John D, Wash, DC.  
 Wenrich, Capt John W, St Louis, Mo.

#### MILITARY POLICE CORPS—

Maj Gen William H Maglin, PMG  
 Noahson, Maj Coleman, Wash, DC, to Stu  
 Det TPMG Sch, USA, Ft Gordon, Ga.  
 Milliken, Capt Basil, Monterey, Calif, to USA  
 MP Co A AFSWP, Sandia Base, Albuquer-  
 que, N Mex.

Lee, Capt Donald C, Albuquerque, N Mex,  
 to OTPMG USA, Wash, DC.  
 Lemon, 1st Lt Robert E, Ft Gordon, Ga, to  
 Officer Stu Co USA Avn Sch, Ft Rucker,  
 Ala.

From Ft Gordon, Ga, to Station Indicated  
 Kelley, Maj Charles L, Columbus, Ohio.

Army Navy Air Force Journal 17  
 16 Mar. 1957 (Vol. 94, P. 857)

MacDonald, Maj Francis A, Jr, Ft Geo G  
 Meade, Md.  
 Tulloch, Maj James L, Jr, Attleboro, Mass.  
 Zucker, Maj Lester J, OCOFT USA, Wash,  
 DC.

#### WOMEN'S ARMY CORPS—

Col Mary L Milligan, Director  
 Rossi, 1st Lt Lorraine A, Phoenix, Ariz, to  
 Japan.

#### To Germany

Roundtree, Capt Ossie M, Ft McClellan, Ala.  
 Carroll, 1st Lt Juliet, Albany, NY.  
 Conrad, Maj Mary C, Ft McClellan, Ala.

#### CHIEF WARRANT OFFICERS—

Lamb, W-2 James V, sr, Atlanta, Ga, to Stu  
 Det USA Arty and GM Sch, Ft Sill, Okla.  
 —Continued on next page



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Car Year	Make	Model	Body Type	Pass. Cap.	Serial Number	Motor No.	No. Cyls.
Factory Price	Cost	Purchase Date	New/Used	Current Car License	Name in which car legally registered		
				Year	State		
Is the automobile customarily used in the occupational duties of any person except in going to and from the principal place of occupation?				How many operators under age 25? Age of each: _____			
Is the automobile customarily used in driving to or from work?				Relationship to owner: _____			
If the automobile is customarily used in driving to or from work, how many road miles is the car driven one way?				If any of the operators under 25 are owners, or principal operators, of the automobile,			
Are any of the operators under 25 owners or principal operators of the automobile?				(a) are all such operators married? _____			
				(b) do all such operators have legal custody of a child resident in the household? _____			
Name _____				Rank _____		Serial No. _____	
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#### From preceding page—

Fordyce, W-2 Marvin E, Ft Belvoir, Va, to Trans Terminal Comd, NEAC, Pepperell AFB, Newfoundland.  
Acosta, W-2 Antonio J, Ft Ord, Calif, to 379th Sig Bn, Ft Gordon, Ga.  
Burns, W-2 William B, Ft Wadsworth, NY, to 25th Inf Div, USARPAC, Schofield Bks, TH.

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Whitby, W-2 Gertha L, jr, Ellsworth AFB, S Dak, to USA Elm MAAG, Taiwan, Taipei, Taiwan.  
Madison, W-2 Clement C, San Francisco, to Japan.

#### To 4th Armd Div, Ft Hood, Tex

Noble, W-2 Frank E, Cp Hanford, Wash.  
Westcott, W-2 Gardner W, Ft Knox, Ky.  
Massey, W-2 George W, Ft MacArthur, Calif.  
Ball, W-3 John F, Ft Lewis, Wash.  
Desjardins, W-3 Wilfred A, Ft Bliss, Tex.  
Billinger, W-2 Robert H, Ft Bliss, Tex.  
Jones, W-2 Edward M, Cp Wolters, Tex.

Lee, W-2 Edward V, Ft Polk, La.  
Di Pasquale, W-2 Rosario, Ft Totten, NY.  
Stevens, W-2 Lyle V, Ft Banks, Mass.

#### To Korea

Coe, W-2 Charles V, Ft Ritchie, Md.  
Erlanson, W-2 Kenneth W, Ft Eustis, Va.  
Marion, W-2 Thomas F, jr, Huachuca, Ariz.  
Patchett, W-2 Howard F, Ft Hood, Tex.

#### To Germany

Fletcher, W-2 Arthur W, Ft Polk, La.  
Hess, W-2 Charles J, Aberdeen Pro Gr, Md.  
Searfoss, W-2 George H, jr, Ft Belvoir, Va.  
Carson, W-2 Archie K, Birmingham, Ala.  
Schwartz, W-2 William A, Ft Jackson, SC.  
Stanley, W-2 Joseph, Long Island City, NY.  
Williams, W-2 Wilburn, Cp Wolters, Tex.

#### To USARAL

Bean, W-3 Jess A, Ft Belvoir, Va.  
Barentine, W-2 James O, Ft Polk, La.  
Kohlmann, W-2 William F, Ft Riley, Kans.

#### RETIRED—

Robinson, Col Shayer O L, (Inf), GS; fr New York, NY.  
Alenius, Col Eskil J, CE; fr Ft Belvoir, Va.  
Ginder, Lt Col Allen W, Inf, Ret; Mil records corrected to show promotion to grade of Col and disab (50%).  
Commas, Lt Col Peter H, Arty, pd (100%) fr MHD Walter Reed AMC, Wash, DC.  
Reed, Lt Col George C, pd (100%) fr MHD Letterman AH, San Francisco; disch as SFC and ret in gr of Lt Col.  
Stewart, Maj Guy A, pd (50%) Mil records corrected to show perm disab ret.  
Branson, CWO W-2 Eugene H, MPC, pd (60%) removed from temp disab ret list and ret.

#### Retired Upon Application

Daniels, Col Madison A, TC, fr Norfolk, Va.  
Nesbit, Col Arthur P, AGC.  
Deane, Col Don L, VC; fr Ft Riley, Kans.  
Dailey, Lt Col George L, TC; fr Ft Eustis, Va.  
Olin, Lt Col Morse E, MSC; fr Ft Lee, Va.  
Elizay, Lt Col Robert C, Ord C; fr Aberdeen Pro Gr, Md.  
Whitton, Lt Col James R, AGC; fr Ft Sheridan, Ill.  
Kansky, Lt Col Walter A, TC; fr Ft Eustis, Va.  
Wright, Lt Col Joseph H, jr, Arty; fr Ft Sill, Okla.  
Akers, Lt Col Kenneth P, QMC; fr Chicago.  
Montgomery, Lt Col Robert E, Sig C; fr Ft Campbell, Ky.  
Patterson, Maj Daniel S, MPC.  
White, Maj James R, Ord C; fr Aberdeen Pro Gr, Md.  
Elliott, Maj Hayes, CE; fr Ogden, Utah.  
Naylor, Maj Charles R, IG (Armor) fr Ft Hood, Tex.  
Bott, Maj Edward, Inf; fr Presidio of San Francisco.  
Allen, Maj Roy C, Sig C; fr Wash, DC.  
Nevin, Maj Joseph P, jr, TC; fr Ft Polk, La.  
Baker, Maj Cecil B, (GS) Inf; fr ODCSPERS, Wash, DC.  
Anglin, Maj Thomas W, sr, MSC; fr Ft Chaffee, Ark.  
Clay, Maj Sherman, Ord C; fr Cincinnati, Ohio.  
Barker, Maj Karl M, Sig C; fr Ft Gordon, Ga.  
Vigil, Maj Carl V, Sig C; fr Ft Gordon, Ga.  
Horn, Maj Gerald E, AGC; fr Ft Mason, Calif.  
Lein, Capt Dorence G, Sig C; fr Ft Huachuca, Ariz.  
Lloyd, Capt Verlan E, Inf; fr Ft Chaffee, Ark.  
Wilken, Capt Harold W, Sig C; ret as Maj; fr Seattle, Wash.  
Strimple, Capt George R, Sig C; ret as Maj; fr Ft Hamilton, NY.  
Thomas, Capt Anthony, Sig C; ret as Maj; fr South Charleston, W Va.  
Coyne, Capt John J, TC; fr Charleston, SC.  
Bayer, Capt Michael, Armor; fr Ft Polk, La.  
Dickinson, Capt Wallace M, Inf; fr Ft Bliss, Tex.  
McEwen, Capt Almond B, AGC; fr Oakland, Calif.  
Pierson, Capt Florence B, AMSC; fr Ft Devens, Mass.  
Scanlon, Capt Frank C, Inf; fr Ft Carson, Colo.  
Kelley, Capt Charles C, Ord C; fr MHD USAH, Ft Chaffee, Ark.  
Phelps, CWO, W-3 Irvin D, AGC.  
Rosen, CWO, W-3 Murray, AGC.  
Beare, CWO, W-2 James O, AGC; fr Ft Bel-Sanchez, CWO, W-2 Gerardo, QMC.  
Kennedy, CWO, W-3 Reuben J, jr, AGC; fr USAEUR.  
Henson, CWO, W-4 Bernice C, Ord C; Ret as Maj; fr Lawrence, Kans.

#### OFFICERS TO TEMP DISAB

##### RET LIST—

Rothberg, Maj Sidney H, DC, pd (100%) fr MHD Valley Forge AH, Phoenixville, Pa.  
Speck, Maj William R, MSC, pd (60%) fr MHD USAH, Ft Devens, Mass.  
Coldsnow, Maj Leslie P, TC, pd (30%) fr MHD Valley Forge AH, Phoenixville, Pa.  
Greene, Maj Carroll F, TC, pd (30%) fr MHD USAH Ft Eustis, Va.  
Blalock, Capt Joseph G, Inf, pd (30%) fr MHD USAH, Ft Gordon, Ga.  
Meredith, 1st Lt James D, Inf; pd (100%) fr MHD Walter Reed AH, Wash, DC.

#### RESIGNED—

Mathews, Capt Marion E, ANC.  
Abshire, Capt Joy L, ANC.  
Maranville, 1st Lt Robert L, Inf.  
Weiser, 1st Lt George T, CE.  
Hardy, 1st Lt Bruce B, Inf.  
Scoblick, 1st Lt John J P, jr, Inf.  
Hamilla, 1st Lt Donald J, Inf.  
Mast, 1st Lt Stanley I, CE.  
Willis, CWO, W-3 George.  
Ball, CWO, W-3 Theodore B.

#### PROMOTED IN RA—

##### To Colonel

W/DR 4 Mar '57:  
Bruce, Charles O, MC Inman, James G, MC Canada, C C, MC

##### To Lt Colonel

W/DR 4 Mar '57:  
Buchanan, A C, jr, Scoles, Peter S, MC Stein, William, MC

##### To Major

W/DR as Indicated:  
White, William F, MSC, 5 Mar '57.  
Holloman, Chester C, MSC, 3 Mar '57.

W/DR 2 Jan '57:  
McLendon, G P, Inf, McCrory, R J, jr, Arty  
Cochran, J H, Inf, Groom, K G, Inf  
Stiles, Robert B, QMC, Cabassa, J L, CmlC  
Stone, L E, MPC, Dehner, V E, CmlC  
Hogan, J H, Arty, Branson, R E, CmlC  
Moses, J R, MPC  
Ladner, G J, Arty

W/DR 4 Mar '57:  
Newman, Stanley, MC, Badgley, T, McB  
Masters, J H, MC, Westall, C H P

##### To Captain

W/DR as Indicated:  
Thompson, Herbert J, MSC, 28 Feb '57.  
Larsen, John W, MPC, 3 Mar '57.  
Huestis, John L, Arty, 4 Mar '57.  
W/DR 1 Mar '57:  
Prillaman, R L, Inf, Stough, R B, Inf  
W/DR 2 Mar '57:  
Revels, D C, Armor, DeZafra, C R, SigC  
Emmert, R W, TC  
W/DR 5 Mar '57:  
Burke, L L, Inf, Ray, Oliver A, Armor  
Rajala, E A, Inf  
W/DR 6 Mar '57:  
Brantley, C S, Arty, Quantz, M R, Arty  
Benson, D L, Armor

##### To 1st Lieutenant

W/DR as Indicated:  
Holland, Barron G, Arty; 26 Jan '57.

#### RA PROMOTIONS CONFIRMED—

##### To Colonel

Duke, R E, MSC, Lerro, S J, MC  
Falcon, T G, MC

##### To Lt Colonel

Schmelzle, C M, CmlC, Burr, W H, Inf  
Bieri, G A, MPC, Chambers, J H, Inf  
Campbell, W R, jr, Copeland, K W, CmlC  
Inf, Etka, D L, QMC  
Clark, J B, Arty, Giesecke, C G, MC  
Flewellling, J D, SigC, Kellett, D T, Inf  
Guenther, E T, Arm, Linville, R R, Inf  
Norling, R L, Arm, Livermore, F S, OrdC  
Ronan, C E, Inf, Lonsinger, R W, Arty  
Specht, J T, jr, Arty, Lynch, J W, JAGC  
Wallace, K W, Inf, Maret, R, MC  
Anderson, W W, SigC, Murphy, W D, CE  
Ball, R C, Arty, Murphy, W F, Arty  
Bird, R J, Armor, Nelson, W H, jr, Arty  
Brady, S F, Arty, Opsahl, H E, MC  
Brandt, J N, MSC, Seaburn, E T, Arty  
Brown, J P, Inf, Stuverud, H A, TC  
Bruehl, P E, TC, Tolly, R J, Arty  
Buckalew, L W, jr, Velasquez, B N, TC  
Armor

##### To Major

Bennett, R O, Armor, Ellingsworth, J B, jr, Inf  
Buelow, W R, Arty, Flatley, T W, Arty  
Byrne, R G, Inf, French, J S, Inf  
Clark, W K, Arty, Fritz, W H, SigC  
Field, K S, Arty, Goodman, J L, Inf  
Fraleigh, C S, jr, TC, Gorman, V J, Ord C  
Freestone, J E, Arty, Fulmer, J M, AGC  
Fulmer, J M, AGC, Jones, H L, jr, FC  
Giles, W A, Armor, Kemp, H E, Arty  
Hall, C A, jr, SigC, Kolb, J T, Armor  
Hochella, M F, SigC, Milliken, W S, SigC  
Meisner, H B, WAC, Mitchell, J R, Armor  
Null, J G, Inf, Nichols, G W, Inf  
Paul, R I, Inf, Norris, J J, Arty  
Pavick, P D, Arty, Nygard, W E, SigC  
Pavick, P D, Arty, Pritchett, H H, jr, Inf  
Taylor, N E, TC, Raulin, E C, jr, SigC  
Vincent, D N, TC, Riccio, J A, Arty  
Sargent, F H, Inf, Ross, J R, jr, Inf  
Antonoli, V L, Inf, Russell, J T, Arty  
Blake, R T, Arty, Ruyffelaere, R F, Inf  
Bogan, L D, jr, Inf, Sebesta, A J, SigC  
Brooks, W W, jr, Inf, Spiegelfberg, F J, Inf  
Buchanan, E W, Inf, Thompson, H M, Inf  
Burgasser, F X, Arty, Wade, A P, Arty  
Camp, E C, Inf, Stabler, J P, Arty  
Cobb, J J, Arty, Ward, R J, QMC  
Croonquist, A P, jr, Waters, W E, Inf  
Inf, Doran, E A, SigC  
Dakin, M H, SigC, Watson, T R, Inf  
Duke, T A, jr, Arty, Wilson, R R, Inf  
Dworak, J L, Arty

##### To Captain

Bernhard, A H, Arty, Day, Seth S, Arty



Bounds, M W, Inf  
Brower, W H, Inf  
Clark, W M, FC  
Harris, R E, OrdC  
Lamar, Kirby, SigC  
Lifton, W T, OrdC  
Lippincott, J C, Inf  
Magglo, C S, OrdC  
Miller, C F, SigC  
Nordin, W H, Arty  
Padallino, M L, OrdC  
Rafferty, A J, Inf  
Ruzich, R L, Inf  
Snipan, G, Inf  
Suther, R J, SigC  
Whitlock, T D, MPC  
Woolshlager, R J, Arty  
Adkins, V S, jr, CE  
Armstrong, A J, Arty  
Bonwell, D R, Inf  
Carlisle, W B, Arty  
Chadbourne, J F, jr, FC  
Corcoran, E F, Arty

**To 1st Lieutenant**  
Dyson, B J, ANC  
Filaseta, B M, Arty  
Fowler, Roy, Arty  
French, R M, OrdC  
Harris, J H, Arty  
Heiberg, E R, 3d, CE  
Higgins, J W, Arty  
Hove, J G, Arty  
Koval, Emil, Inf  
Kretzer, A S, Arty  
Mateer, C A, MSC  
McCarthy, R T, ANC  
Mhyre, N L, MSC  
Odiorne, D W, jr, SigC  
Park, W H, CE  
Romey, C S, jr, CE  
Sherman, W G, OrdC  
Walker, J F, MSC  
Meadows, B T, Arty

**To CWO, W-3**  
Gonzalez-Julia, G (AGC)  
Fisher, G (AGC)  
Hammond, H C (QMC)

#### TEMPORARY PROMOTIONS—

**To Captain**  
Thompson, David L, DC

**To 1st Lieutenant**  
Link, Thomas H, Inf  
Diorio, Gene L, Inf  
Hawley, F W, 3d, Inf  
Haymond, H, jr, MPC

#### HONORABLY DISCHARGED—

Lucas, Lt Col Peyton R, Arty.

#### SEPARATIONS—

Pierson, Col Edward C, Inf.  
Monette, Lt Col Maurice M, AGC, reverts to CWO, W-4, RA.  
Persons, Lt Col Don E, MSC, reverts to CWO, W-4, RA.  
Carppl, Maj Walter L, Arty, reverts to CWO, W-2, RA.  
Irvin, Maj Clarence G, TC, reverts to CWO, W-4, RA.  
McIntyre, Capt William J, MPC, reverts to CWO, W-2, RA.  
Frieberg, Capt Mary L, ANC.  
Atherton, Capt Ward S, MPC, reverts to CWO, W-2, RA.  
Stiles, 1st Lt Donald A, MSC.  
Kiyabu, 1st Lt George S, Arty.  
Sato, 1st Lt Edward E, Arty.  
Hulquist, 1st Lt Joshua K, CE.  
McKay, 1st Lt Charles F, MI, (CE).

#### BRANCH ASSIGNMENTS—

Tilley, 1st Lt Victor M, QMC, 121st QM Svc Co, APO 040, Seattle, Wash; trf fr QMC to Arty.  
Morton, 1st Lt Richard E, QMC, Hq Pirma-sens SubArea, APO 189, New York, NY; trf fr QMC to Arty.  
Keating, 1st Lt John J, Inf, Hq USA SETAF, APO 168, New York, NY; trf fr Inf to Ord C.

#### DESIGNATED ARMY AVIATORS—

Westlake, 1st Lt Earle J, Inf.

Young, 1st Lt Robert T, Inf.  
Anderson, 2d Lt Eugene F, Inf.  
Giese, 2d Lt William, Inf.  
Hyer, 2d Lt Lawrence E, Arty.  
Jahns, 2d Lt Julius J, (Cml C) Arty.  
Kaiserman, 2d Lt Donald B, TC.  
Leonard, 2d Lt George A, jr, Arty.  
Link, 2d Lt Thomas H, Inf.  
Magness, 2d Lt James L, (Ord C) CE.  
Reeves, Capt Victor E, Arty.  
White, 1st Lt Edward A, Arty, NG.  
Clark, Capt Max A, Inf.  
Dickens, Capt Raymond E, Inf.  
Gray, Capt James E, jr, TC.  
Openshaw, Capt Robert G, Inf.  
Ott, Capt Donald I, Arty.  
Rust, Capt Henry W, jr, (QMC) Arty.  
Worth, Capt William J, Inf.  
Zimmerman, Capt Juan M, Inf.  
Baker, 1st Lt Richard D, Arty.  
Chapman, 1st Lt Joseph B, (QMC) TC.  
Elwell, 1st Lt Ronald S, CE.

Gehrmann, 1st Lt Fred G, Inf.  
Greyhosky, 1st Lt August, Sig C.  
Guettler, 1st Lt Gerald C, Inf.  
Harron, 1st Lt Dennis J, Inf.  
Hope, 1st Lt Fred H, Arty.  
Johnson, 1st Lt David L, CE.  
Koehler, 1st Lt William F, (Cml C) Arty.  
Koontz, 1st Lt James L, TC.  
LeRoy, 1st Lt Paul S, Arty.  
Marden, 1st Lt Richard H, Arty.  
Mariano, 1st Lt Frank A, Arty.  
Moran, 1st Lt John F, jr, Inf.  
Morris, 1st Lt Hubert, Arty.  
Newlin, 1st Lt Borah P, (Ord C) Arty.  
Osborn, 1st Lt Robert E L, Arty.  
Patterson, 1st Lt James H, Arty.  
Petersen, 1st Lt Gerald L, CE.  
Rudd, 1st Lt William C, TC.  
Sanders, 1st Lt James R, Arty.  
Sisk, 1st Lt John R, Arty.  
Stuart, 1st Lt Theodore M, Sig C.  
Miller, 2d Lt Charles L, CE.

Nave, 2d Lt Billy J, Inf.  
Pace, 2d Lt Daun A, (QMC) TC.  
Parker, 2d Lt James R, jr, Arty.  
Peters, 2d Lt Edgar M, Inf.  
Pond, 2d Lt James R, Inf.  
Powell, 2d Lt Ralph J, Arty.  
Ritchee, 2d Lt Raymond J, Arty.  
Robb, 2d Lt George M, Arty.  
Robinson, 2d Lt Bobby L, Sig C.  
Schwem, 2d Lt Marvin W, Inf.  
Setzler, 2d Lt Edward A, Arty.  
Shaver, 2d Lt William B, Inf.  
Smith, 2d Lt Hubert G, Sig C.  
Thomas, 2d Lt Richard W, (Cml C) TC.  
Trively, 2d Lt Thomas H, (Ord C) TC.  
Walker, 2d Lt Perry G, jr, TC.  
Wedemeier, 2d Lt Terry T, Inf.

—Continued on next page



"Telephones are ubiquitous?"

"Yes, telephones are ubiquitous"

Robert Day, the well-known cartoonist who drew this picture, was a little afraid there might be some people who wouldn't know what we meant by ubiquitous. "It's a pretty big word," he said.

"Don't worry," we told him. "We'll just put in a little reminder that the dictionary says ubiquitous means 'existing or being everywhere at the same time.'"

There's surely no better way to describe telephones! They're not only in millions of homes and offices but just about everywhere you go. In stores and at gas stations! At airports, bus depots and railroad stations! Out-of-doors!

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So the next time something comes up when you're away from home or the office, or there's some news you'd like to share with someone, just step up to one of those nearby telephones and call.

You can save yourself a lot of running around, be a number of places in a few minutes, and get things settled while they are fresh in your mind.

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## Army Orders

### From preceding page—

Wong, 2d Lt Walter B S, (QMC) TC.  
Heck, Capt Robert C, TC.  
Carlson, 1st Lt Billy H, Inf, NG.  
Cote, 1st Lt Thomas E, Inf, NG.  
Hughes, 1st Lt Howard C, Armor, NG.  
Pitts, 1st Lt Grady L, Inf.  
Pruett, 1st Lt Joe F, Sig C, NG.  
Anthony, 2d Lt James G, Inf, NG.  
Biggs, 2d Lt John M, Jr, Arty, NG.  
Dwyer, 2d Lt Dale D, Sig C, NC.  
Puckett, 2d Lt Harold W, Armor, NG.  
Read, 2d Lt William H, Sig C, NC.  
Veach, 2d Lt Colin B, Inf, NG.

### Senior Army Aviators:

Staley, Capt George L, Inf, NG.  
Whetstone, Capt Marvin, Inf, NG.  
Dent, Capt William P, Inf, NG.  
Davis, Capt Thomas E, Armor.  
Franklin, Capt Wade F, Jr, Inf, NG.

### ADVANCED ON RET LIST—

Fleek, M/Sgt Delbert I, adv to Maj.  
Fajardo, M/Sgt Aurelio G, adv to 1st Lt.  
Morris, Sgt Luther, adv to Sfc.  
Lenahan, Sgt Edward J, adv to M/Sgt.

### EM RET AND TRF TO USAR—

Brownlee, M/Sgt C A Loiseau, M/Sgt A A  
Turner, M/Sgt J O Beasley, M/Sgt Colon  
Coward, Sfc C L Bell, M/Sgt R A  
Fillion, M/Sgt J G L Embry, Sgt Irvin  
Griffith, M/Sgt H R Jones, M/Sgt J B, Jr  
Messenger, M/Sgt W P  
Segura, M/Sgt J A  
Bray, Sfc C N  
Abrams, M/Sgt I  
Butler, M/Sgt W H  
Conner, M/Sgt H G

Ellis, M/Sgt A J  
Franco, M/Sgt M S  
O'Hara, M/Sgt J L  
Andrews, Sfc R L  
Bennett, Sfc D E  
Gillmore, Sfc P D  
Rourke, Sfc C C  
Master, Sgt Ernest  
Johnson, SP2 A W  
Ely, M/Sgt David

West, Cpl V O  
Brothers, M/Sgt H A  
Cole, M/Sgt J C  
Ferling, M/Sgt G R  
Karl, M/Sgt J O  
Kormos, M/Sgt J E  
Rankinen, M/Sgt J H  
Griffith, Sfc C A  
Parrott, Sfc H E  
Young, Sfc W C

### ENLISTED MEN RETIRED—

Ideen, Sgt B J  
Stillwagon, SP2 D D  
Opstrup, Pvt (E-2)  
J R  
Peterman, Pfc C H  
Long, Sgt D E  
Brady, Pvt (E-2) J E  
Lamartine, Pvt (E-2)  
R H  
Sutherland, Pfc T L  
Baron, M/Sgt H W  
reverts to ret status

### EM TO TEMP DISAB RET LIST—

White, Sfc J J  
Bryant, Sfc H L  
Walker, Cpl R F  
Shepard, SP2 R L  
Bruno-Rios, Pfc A  
Thomas, Pvt L G  
Green, Pfc Joseph  
Camacho-Suarez, Pvt  
(E-2) Teodoro  
Ronquillo, M/Sgt T  
M, ret in grade of  
1st Lt  
Weeks, M/Sgt C A  
Tanner, Sfc R C

### EM REMOVED FROM TEMP DISAB

RET LIST—  
Inouye, Pfc Minoru  
Matsukawa, SP2 T  
Lyons, Cpl H M

Brownfield, Col Ralph O, fr 1100th Pers Proc  
Sq, Hq Comd, USAF, Bolling AFB, DC.  
Akre, Col (LtCol) Roland O S, in gr of Col; fr  
Hq TAC, Langley AFB, Va, eff 31 Mar 57.  
Comstock, Col (Maj) Jack A, in gr of Col; fr  
2750th USAF, AMC, Wright-Patterson AFB,  
O, eff 19 Mar 57.  
Dean, Col (LtCol) Lloyd C, in gr of Col; fr  
3700th USAF, ATC, Lackland AFB, Tex, eff  
19 Mar 57.  
Cooper, Col Leroy G, fr 1079th Med Svc Sq,  
Hq Comd, USAF, Fitzsimons AFB, Denver,  
Colo.

Ryan, Lt Col Maurice P, fr 3380th USAFH,  
ATC, Keesler AFB, Miss.  
May, Lt Col Russell G, fr Hq SAC, Offutt  
AFB, Nebr.  
Didriksen, Lt Col Philip H, fr 1072d Med Svc  
Sq, Hq Comd, USAF, Walter Reed AMC,  
Wash, DC.  
Bernier, Lt Col Donald F, fr Hq 3700th AB Gp,  
ATC, Lackland AFB, Tex.  
Genny, Lt Col Robert, fr Hq SBAMA, AMC,  
Norton AFB, Calif.  
Waldner, John, in gr of LtCol; fr 1071st Med  
Svc Sq, Hq Comd, USAF, Ft Myer, Va.  
Burleson, Maj Gamewell D, in gr of LtCol;  
fr Hq 20th ADiv (Def), ADC, Grandview  
AFB, Mo.  
Boaz, Maj Brown, fr 2349th USAFH, ConAC,  
Parks AFB, Calif.  
Jones, Capt Harry P, in gr of Maj; fr 651st  
Comm Sq (Opr), TAC, Shaw AFB, SC.  
Christena, Capt George H, fr 1072d Med Svc  
Sq, Hq Comd, USAF, Walter Reed AMC,  
Wash, DC.  
Davis, CWO-4 Ralph S, fr 15th Recon Tech  
Sq, SAC, March AFB, Calif.

**OFFICERS TO TEMP DISAB RET LIST—**  
Ganzbuhl, Capt Anna A, fr 2349th USAFH,  
ConAC, Parks AFB, Calif.  
Roberts, 1st Lt Ola J, fr 11072d Med Svc Sq,  
Hq Comd, USAF, Walter Reed AMC, Wash,  
DC.

**OFFICERS FB TEMP DISAB RET LIST—**  
Foster, Lt Col James M, & ret.  
Bendorsky, Capt Stephen M, & reapt.  
Welch, Capt Bushnell N, & reapt.

**OFFICERS RETURNED TO RET STATUS—**  
Miller, Col Robert S, Ret, fr 1100th USAFH,  
Hq Comd, USAF, Bolling AFB, DC.

### PERMANENT PROMOTIONS—

**To Major**  
W/DR 2 Feb 57  
Miller, Monroe M  
McCann, James J  
Logan, Douglas H

**W/DR 3 Feb 57**  
Klonowski, Joseph J  
Wells, Harold E  
Hodkins, Chester A  
Korhol, Clifford O  
Howell, James R  
Meyer, Gilbert E

**W/DR 4 Feb 57**  
Welsh, James H  
Baile, Irwin L  
Ascherfeld, Karl C, Jr  
Cavanaugh, Wm D  
McKown, Robert E, w/DR 5 Feb 57.

**W/DR 6 Feb 57**  
Halpin, Edw V  
Bennett, Walter W  
Wells, Harold E  
Hughes, Robt L  
Stewart, Thos E  
Scurlock, Jas G  
Armstrong, Seth A, Jr  
Roberts, Chas A  
Helms, Willard B  
Cherry, Clyde S  
Back, John V  
Finnerty, Wm J  
Williams, Donald E  
Cox, Samuel J, Jr  
O'Hearn, Daniel R, w/DR 7 Feb 57.

**W/DR 8 Feb 57**  
Coble, Walter M  
Smith, Eldon V

**W/DR 9 Feb 57**  
Vaughan, Thos W  
Willis, W B

**W/DR 10 Feb 57**  
Krause, Francis R  
Sutton, Robt C  
Prochoroff, George  
Neal, Robert E, w/DR 11 Feb 57.

**W/DR 13 Feb 57**  
Deloughary, Robt D  
Gradel, George A  
Little, Homer F  
Arneson, Kenneth L

**W/DR 14 Feb 57**  
Hogan, Miller E  
Grey, Walter F

**W/DR 15 Feb 57**  
Chesser, Alvin J  
Burke, John F

**W/DR 16 Feb 57**  
Sommers, Harold L  
Sullivan, Chas L  
Kille, Wesley G  
Armstrong, Geo V, Jr  
Lux, Frank O  
Mattson, Joseph A  
Hotard, Ernest L  
O'Leary, John D  
Weaver, Carl T, Jr  
Horton, Jack O  
Simmons, Malcolm C  
Smith, Willard E  
Withers, Raymond R  
Corn, Cecil P

Kirby, Julian B  
Hargett, Joe T  
Ridenour, Paul W  
Beck, Howard G  
Shaber, Bert, Jr  
Reilly, Robt J  
McFarland, K T, Jr  
Boaz, Reynolds O  
Hodges, Millard U  
Morel, Raymond E  
Price, Leroy B  
Wywal, Felix B  
Arey, Warren F  
Handy, Paul  
Page, Jack C

**W/DR 17 Feb 57**  
Crone, Douglas A  
Wolfe, Lawrence J

**W/DR 18 Feb 57**  
Caudill, Orley B  
Sullivan, Robt  
Boyd, Robt R  
Sherman, Ocea D, Jr  
Wood, Horace D  
Meibohm, Winfred H  
Smith, Jack A  
Hiller, John F  
Hanner, Chas K, Jr  
Newton, Jas H  
Jane, Edwin G, w/DR 19 Feb 57.

**W/DR 20 Feb 57**  
Zimmerman, Max G  
Bellows, Clyde L  
Leary, Dodge E, w/DR 21 Feb 57.  
Orme, Griffith, w/DR 22 Feb 57.  
Bohart, Chester H, w/DR 23 Feb 57.  
Zigrang, William J, w/DR 24 Feb 57.  
Mitchell, Ralph W, Jr, w/DR 25 Feb 57.

**W/DR 26 Feb 57**  
Halliday, Robt W  
Vanderbeek, Louis M  
Owens, Melvin O

**W/DR 27 Feb 57**  
Grabowski, Francis T  
Vocke, Robt  
Leeds, John C, Jr  
Bradshaw, Morris H  
Carey, Geo F, Jr  
Horton, William J, w/DR 28 Feb 57.

**W/DR 1 Mar 57**  
Davis, Montie A, Jr  
Stanley, Marvin M  
Quinones, Alphonse W, w/DR 2 Mar 57.

**W/DR 3 Mar 57**  
Todd, Raymond V  
Reilly, Alvin E  
Dawson, Theodore E  
Covell, Frank D  
Lanphere, Jean W  
Jones, Ellis M, Jr  
Vacanti, Charles L  
Jensen, Harris L  
Stevens, Charles A, Jr  
Gregory, F L, Jr

**W/DR 4 Mar 57**  
Renken, Fred P  
Stitler, Fred H  
Pidgeon, Charles H, w/DR 5 Mar 57.

**W/DR 6 Mar 57**  
Corcoran, Joseph B  
Terrien, John C  
Alukonis, Stanley A  
Siebern, Vincent P  
Terrell, James H, Jr

**To Captain**  
Grah, Charles P, w/DR 1 Feb 57.  
Thompson, Melvin C, w/DR 8 Feb 57.  
Ong, Augie T, w/DR 11 Feb 57.

**W/DR 15 Feb 57**  
Gabriels, A, Jr  
Benefeld, Tommie D

**W/DR 17 Feb 57**  
Perrine, Walton F, Jr  
Helms, John D  
Hamilton, Darwin R  
Tomb, Glen C  
Ginn, William A  
Alden, George B  
Adams, Lester M, Jr  
Cole, Dorsey E

**W/DR 23 Feb 57**  
Ratellack, W G  
Lee, Wilson

**W/DR 25 Feb 57**  
Wason, Charles P  
Tringas, C J  
Burrow, Henry W, w/DR 26 Feb 57.  
Jarrell, John E, w/DR 27 Feb 57.

**W/DR 28 Feb 57**  
Bryant, Thomas L  
Feritter, John J

**W/DR 1 Mar 57**  
Jakes, Julian E  
Cameron, Robert M  
Sincclair, Richard R  
Barrett, J A, Jr (MC)  
Gordon, Henry C

**W/DR 3 Mar 57**  
Street, James A  
Alvord, Ray W  
Lewis, Mortimer J  
Hopkins, Arthur P  
Gray, Robert A

**W/DR 5 Mar 57**  
Rankin, James C  
Faustman, Donald M

**To 1st Lieutenant**  
Finn, Joseph J, (MSC), w/DR 5 Feb 57.

**W/DR 7 Feb 57**  
Bousser, J E, (MSC) Branz, Michael H  
Peterson, Dean L, (MSC), w/DR 9 Feb 57.  
Newton, William H, (MSC), w/DR 10 Feb 57.

**W/DR 11 Feb 57**  
Furlong, Arnold E  
Stuckey, Russell D  
Fisher, J V, (MSC) Schiefer, A C, (MSC)  
Lee, Jack G, w/DR 13 Feb 57.

**W/DR 15 Feb 57**  
Johnson, Henry R  
Freeman, Jack E  
Porter, Carl F, w/DR 17 Feb 57.  
Norby, Charles E, w/DR 18 Feb 57.  
Gray, Campbell W, w/DR 19 Feb 57.  
Williams, Roger L, w/DR 23 Feb 57.

**W/DR 26 Feb 57**  
Brittain, C J, Jr  
Sparkman, William J  
Sizer, Frank E, w/DR 1 Mar 57.  
Moore, Richard A, w/DR 5 Mar 57.

**To CWO-3**  
Hale, David L, w/DR 28 Feb 57.  
Peden, Warren G, w/DR 1 Mar 57.  
Hutchison, Curtis, w/DR 2 Mar 57.  
Spicknall, Pearce R, w/DR 3 Mar 57.  
Ring, Vincent M, w/DR 4 Mar 57.  
Halsey, Thomas B, w/DR 5 Mar 57.

## U. S. AIR FORCE ORDERS

Donald A. Quarles—Secretary of the Air Force  
James H. Douglas, Jr.—Under Secretary of the Air Force  
Dudley C. Sharp—Assistant Secretary (Material)  
Lyle S. Garlock—Assistant Secretary (Financial Management)  
David S. Smith—Assistant Secretary (Manpower, Personnel & Reserve Forces)  
General Nathan F. Twining—Chief of Staff

### MAJOR GENERAL

Baker, David H, fr Hq AMC, Wright-Patterson AFB, O, fr dy as Dir, Procure & Produce; to Hq USAF, Office, DCS/O, Wash, DC, for dy as Asst for Programming, NLT 15 Aug 57.  
Callahan, Daniel F, fr Hq USAF, Office, DCS/O, Wash, DC, for dy as Asst for Programming; to Hq MOAMA, AMC, Brookley AFB, Ala, for dy as Comdr, MOAMA, NLT 15 Aug 57.  
Senter, William O, fr Hq OCAMA, AMC, Tinker AFB, Okla, fr dy as Comdr, OCAMA; to Hq AMC, Wright-Patterson AFB, O, for dy as Dir, Procure & Produce, NLT 15 Aug 57.  
Gerrity, Thos P, fr Hq USAF, Office, DCS/M, Wash, DC, fr dy as Asst for Procure Programming; to Hq OCAMA, AMC, Tinker AFB, Okla, for dy as Comdr, OCAMA, NLT 15 Aug 57.

### BRIGADIER GENERAL

Gross, William M, fr Hq Twelfth AF, USAFE, APO 12, NY, fr dy as Dep Comdr, Twelfth AF; to TAC, Langley AFB, Va, for dy as CofS, TAC, NLT 1 Jul 57.  
Cooper, Marcus F, fr Det 2 (TUSAFG, Turkey), 1172d Fgn Msn Sq, Hq Comd, USAF, APO 254, NY, fr dy as Ch, TUSAFG, JAMMAT; to Hq USAF, Office, DCS/M, Wash, DC, for dy as Asst for Mutual Security, NLT 15 Aug 57.  
Wheless, Hewitt T, Hq 801st ADiv, SAC, Lockbourne AFB, O, fr dy as Comdr, 801st ADiv; to Hq USAF, Office, DCS/O, Wash, DC, for dy as Ch, War Plans Div, NLT 15 Apr 57.  
Cassady, George S, fr Hq Pac Div MATS, Parks AFB, Calif, fr dy sta APO 953, SF, fr dy as Dep Comdr, Pac Div MATS; to Hq Atlantic Div MATS, MATS, McGuire AFB, NJ, for dy as Dep Comdr, Atl Div, MATS, NLT 1 Sep 57.  
Darrow, Don O, fr Hq MATS, Andrews AFB, DC, fr dy as DCS/M, MATS; to Hq Pac Div, MATS, MATS, Parks AFB, Calif, for dy as Dep Comdr, Pac Div, MATS, NLT 1 Aug 57.  
Hardy, Donald L, fr Det 4 (AFC, MAAG, Japan), 1173d Fgn Msn Sq, Hq Comd, USAF, APO 500, SF, fr dy as Ch, AFS, MAAG, Japan; to Hq MOAMA, AMC, Brookley AFB, Ala, for dy as Dep Comdr, MOAMA, NLT 15 Jul 57.  
Kelley, Laurence B, fr Hq MOAMA, AMC, Brookley AFB, Ala, fr dy as Dep Comdr, MOAMA; to Hq USAF, Office, DCS/M, Wash, DC, for dy as Dir of Log Plans, NLT 15 Aug 57.  
Light, Lester W, fr Hq USAFE, APO 633, NY, fr dy as ACoS, Mat, USAFE; to MATS, Andrews AFB, DC, for dy as DCS/M, MATS, NLT 1 Aug 57.  
Davis, Waymond A, Hq USAF, Office, DCS/M, Wash, DC, is rel fr dy as Dir, Procure

& Produce; & asg dy as Asst for Procure & Programming, eff upon dept MajGen Gerrity.  
Jenkins, Daniel W, fr 4425th Sch Sq, TAC, Keesler AFB, Miss, fr dy as Comdr, USAF Grd Opr Sch; to Hq Eighteenth AF, TAC, Donaldson AFB, SC, for dy as Dep Comdr, Eighteenth AF, NLT 1 Sep 57.  
Mundel, Lewis L, Hq Air Mat Frcs, European Area, AMC, APO 633, NY, w/dy sta APO 285, NY, is rel fr add dy as Comdr, 7602d Sprt Wg, eff 1 Apr 57.  
Childre, Cecil H, fr Hq 463d Trp Carrier Wg (Med); to Hq TAC, Langley AFB, Va, for dy as Dir of Opr & Tng, NLT 1 Aug 57.  
Tacon, Avelin P, Jr, fr Hq TAC, Langley AFB, Va, fr dy as Dir of Rpr & Tng; to Hq 450th Ftr Day Wg, TAC, Foster AFB, Tex, for dy as Comdr, 450th Ftr Day Wg, NLT 1 Aug 57.  
Root, Charles B, fr Hq NEAC, APO 862, NY, fr dy as Dep Comdr, NEAC; to Hq 64th ADiv, (Def), ADC, APO 862, NY, for dy as Comdr, 64th ADiv (Def), NLT 1 Apr 57.

### COLONEL

Martin, John B, Paris, France, to Det 3, Hq USAFE, APO 55, NY, 30 Mar 57.

### LT COLONEL

White, William J, Wash, DC, to Hq TAC, Langley AFB, Va.

### MAJOR

Kimbrow, Jack H, Tinker AFB, Okla, to 2720th Maint Gp, APO 74, SF.  
Guest, Edward W, Wash DC, to du sta Western Dev Div, Inglewood, Calif.  
Huribut, Byron A, Wash, DC, to dy sta North American Avn, Inc, Los Angeles, Calif.

### CAPTAIN

O'Neal, James O, Wash, DC, to 1134th USAF Sp Act Sq, Hq Comd, USAF, Ft Myer, Va, in connec w/AirA assg.  
Murphy, John A, APO 942, Seattle, Wash, to Hq 3500th Pit Tng Wg, ATC, Reese AFB, Tex.  
Johnston, Adam D, Jr, Brookley AFB, Ala, to 47th Bmb Wg (L), USAFE, APO 22, NY.

### 1ST LIEUTENANT

McGinn, Robert, Hill AFB, Utah, to 374th Trp Crr Wg, APO 323, SF.

### CHIEF WARRANT OFFICER

Robbins, W-2 Charles E, Wash, DC, to Hq USAFA, Lowry AFB, Colo.

### WARRANT OFFICER

Simpson, James C, APO 942, Seattle, Wash, to Hq 405th Ftr Bmbr Wg, TAC, Langley AFB, Va.

### RETIRED—

Spittlergerber, Col (LtCol) Homer H, in gr of Col; fr 3700th USAFH, ATC, Lackland AFB, Tex, eff 13 Mar 57.



Brandt, Charles A. w/DR 6 Mar 57.

**To CWO-2**

Willis, Harry R. w/DR 31 Aug 55.  
Richards, Boyd, w/DR 1 Jan 56.

**W/DE 7 Jan 56**

McClelland, A. L. jr Brand, Harry B

**W/DE 27 Mar 56**

Jackson, J. R. jr Boswell, Arthur T  
Lobato, Eulalio, w/DR 14 Aug 56.  
Francisco, Donald E. jr. w/DR 28 Feb 57.  
Neff, Jimmie L. w/DR 1 Mar 57.  
McLean, Thomas R. w/DR 2 Mar 57.

**W/DE 3 Mar 57**

McLaugherty, H A Deal, James B  
Wilson, Hugh D. w/DR 4 Mar 57.  
Powers, Lloyd M. w/DR 5 Mar 57.  
Sommars, Alva E. w/DR 6 Mar 57.

**TEMPORARY PROMOTIONS—**

**Colonel**

Noonan, Stephen F Graham, Marshall R  
Blair, Hubert M Harvey, John F  
Hauser, Elmer F Howard, Homer B  
Talmant, Alex W Leaverton, George B  
Mitchell, Robert H Belser, Joseph H  
O'Connor, Squire T Klam, Louis B  
Young, Hugh D Koenig, Perler A  
Marthens, G W. 2d Bray, Leslie W. jr  
Prickett, Donald I Yandoh, Thomas R

**Lt Colonel**

Lemly, Samuel A Branstetter, Lyle R  
Stroud, Conley B. jr Guilfoyle, Frank J  
Fox, James H Schott, Murry M  
Ellis, Jerome P Crispin, Marshall F  
Adams, L. A. jr Futch, Kenneth H  
Hardaway, Ben F. jr Maggart, Robert E  
Cunliffe, Richard K Wigger, William F  
Worthington, R. H. jr Spear, Peter H  
Helsler, William F Nollkamper, James L  
Cassaday, Robert E Butler, Herbert I  
Caples, Robert O Kurowski, Walter C  
Fischer, Clarence E McGee, Joseph B  
Brown, Robert L Berry, Everett O. jr  
Bleck, Robert B Lumley, Jack T  
Frarie, W. M. jr Althouse, Donald I  
Toland, Butler B. jr Miller, Edward L  
Manbeck, Lester E Perry, Henry B  
Smith, Edward D Jarratt, Jerry D  
Hassenmiller, M G Brosnan, Cornelius G  
Stephens, Lawrence E Jackson, Frank D  
Stanley, Gregory Q

**To Major**

Ellswood, W. H. (MC) Rul-lan, Carlos D.  
Wuesthoff, H. E. (MC) (MC)  
Reed, J. F. jr. (MC) Badger, Walter B  
Gersema, V. M. (AFNC) Latimore, Henry J. jr  
Nichols, Glendal D. (MSC) Dana, Henry  
Stoll, H. J. (MSC) Henderson, Paul B  
Colon, H. (MSC) Sampley, Troy A  
Suther, J. H. (MSC) King, Donald J  
Cutt, M. W. (MSC) Jones, Paul, jr  
Rast, R. G. (MSC) Nelson, James R  
Schirmer, W. D. (MSC) Bessom, Cortland L  
Jacobs, N. M. (MSC) McDade, Joseph E  
Smith, J. W. (MSC) Wilkinson, Warren D  
Woomer, E. W. (MSC) Bradford, Joseph E  
Heath, G. L. (MSC) McGuire, Allen G  
Goodyear, D. R. (MSC) Kirkpatrick, N. W  
Staudinger, L. S. jr. (MC) Julin, Donald D  
Krig, Harry E Hennessey, Thomas R  
Bennett, William P Birdsong, S. E. jr  
Ross, William D Byrn, John S  
Adams, William L Melvin, Robert E  
Towell, Robert H Noziglia, Robert E  
Pettersen, Lyle V Dunkin, Richard G  
Blais, Phillip J Gravelle, Orville R  
Worthington, E. M. Hayslip, Frank W  
Walker, John R Kozey, John, jr  
Christian, H. W. jr Fox, Arthur A  
Maxwell, Oren V Groot, George K  
Bass, Pat H Cutter, Richard N  
Hudson, Royce E Schmitt, Hugh L  
Goodman, Jack L Hagerty, F. J  
Davis, Frank, jr Papp, Daninel H  
Livingston, Joe H

Brown, Gordon S  
Jacobs, John W  
Garrison, James J  
Dejonghe, Joseph J  
Anderson, Duane S  
Stevens, John A  
Bowers, Charles A  
Defelice, Louis F  
Peterburs, Joseph A  
Henshaw, Daniel S  
Arriaga, Eusebio  
Ligon, Vernon P. jr  
Herberg, John A  
Constant, Stephen  
Follensbee, Earl R  
Bourassa, Henry L  
Cadden, James J  
Crowder, Leon L. jr

**To Captain**

Wilson, Jack. (MSC) Ziedes Desplantes,  
Galbraith, John R. Arnold T  
(MSC) Dietrich, Burnell R  
Watson, R. A. (MSC) Casey, James M  
Abramowicz, R. B. Gores, Vernon D  
(MSC) MacAlpine, J. G. jr

Grieger, Wallace J  
Bond, Fred E. jr  
Chapman, Andrew J  
Welr, Therman C  
Akin, John A  
Brewer, James L  
Howell, Eugene S  
Schutt, George G. jr  
Grabhorn, Edgar A  
Hancock, Walter E  
Jones, Paul D  
Moser, Fred A. jr  
Thomas, Richard J  
Wilson, Thomas L  
Fitzsimmons, Earl J  
Herzog, Alvin R  
Francis, Charles E

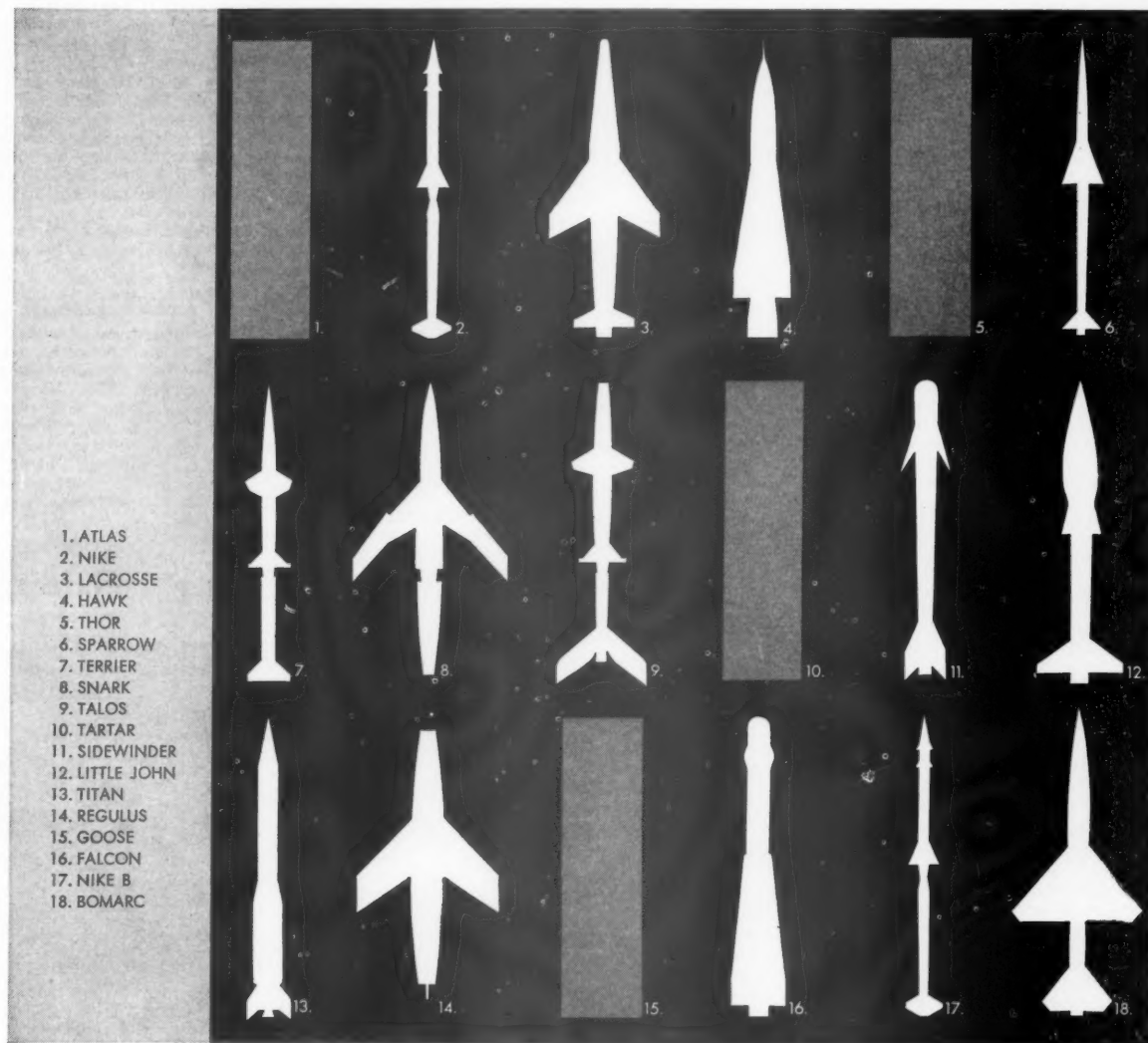
Powers, T. E. (MSC)  
Jones, S. E. (MSC)  
Criss, Curtis R. jr  
Osborn, Robert E  
Clark, Russell E. jr  
Myers, Thomas H  
Acosta, Daniel  
Kingsbury, Dale C. jr  
Dalton, Fred W. jr  
Wood, Harry L  
Woods, Richard M  
Longworth, Arthur J  
Aloy, Richard N  
Todd, Kenneth E  
McFarland, Walter J  
Brown, William D  
Strawn, Charles M  
Waugh, William R  
McCormick, J. E.  
Bartholoma, John H  
Jones, John P. jr  
Nunn, Rodolph L. jr  
Rofe, Glen H  
McMillan, Lonnie C  
Wheeler, George E

Lee, Robert H  
Beatty, Bernard L  
Keller, Thomas D  
McHone, R. W. jr  
Dielmann, John W  
Cameron, Robert L  
Uitti, David G  
Ballard, John G. jr  
McGann, Donald A  
Graham, Russell A  
Knopf, Robert P  
Wehe, John H  
Hegland, Eugene E  
McIver, Earl R  
McCloud, H. J. jr  
French, Carroll A  
Frogge, William J  
Rawls, William J. jr  
Johnson, James O  
Chaney, William R  
Kinifick, Richard E  
Compton, Harold C  
Menster, George A  
Roehm, Earl B  
Henderson, W. L

**Army Navy Air Force Journal 21**  
16 Mar. 1957 (Vol. 94, P. 861)

Brown, Edward A  
Talbert, William H  
Wojcik, Lester L  
McConnell, Oak K  
Carroll, Roland C  
McCa'n, Otis E  
Love, Curtis C  
Luck, Ben K  
Armbruster, Owen R  
Bucher, Tilman K  
Knothe, William C  
Chamness, B. H. jr  
Paxton, Donald E  
Wachter, Robert J  
Harris, Dana H. jr  
Vassar, Donald R  
Schaefer, Gerald G  
House, Robert L  
Sherron, James C  
Nickles, Grady Y  
Anderson, Robert D  
Beaulieu, Charles R  
Clarkson, David L  
Murphy, Patrick J  
Jones, James S  
Louden, Donald S  
Rigan, Otto W  
Cohn, Edward, jr  
Osborne, Frank G  
Zimmerman, Bryan E  
Williamson, Don T  
Renner, Richard K  
Lanahan, J. L. jr  
Smith, Walter S  
Brown, James W. jr  
Lawrence, W. B  
Fitzgerald, Richard P  
Browning, Howard J  
Schaefer, Ervin L  
Carille, Homer J

—Continued on page 25



1. ATLAS
2. NIKÉ
3. LACROSSE
4. HAWK
5. THOR
6. SPARROW
7. TERRIER
8. SNARK
9. TALOS
10. TARTAR
11. SIDEWINDER
12. LITTLE JOHN
13. TITAN
14. REGULUS
15. GOOSE
16. FALCON
17. NIKÉ B
18. BOMARC

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### Army Orders

#### From preceding page—

Wong, 2d Lt Walter B S, (QMC) TC.  
Heck, Capt Robert C, TC.  
Carlson, 1st Lt Billy H, Inf, NG.  
Cote, 1st Lt Thomas E, Inf, NG.  
Hughes, 1st Lt Howard C, Armor, NG.  
Pitts, 1st Lt Grady L, Inf.  
Pruett, 1st Lt Joe F, Sig C, NG.  
Anthony, 2d Lt James G, Inf, NG.  
Biggs, 2d Lt John M, Jr, Arty, NG.  
Dwyer, 2d Lt Dale D, Sig C, NC.  
Puckett, 2d Lt Harold W, Armor, NG.  
Read, 2d Lt William H, Sig C.  
Veach, 2d Lt Collin B, Inf, NG.

#### Senior Army Aviators:

Staley, Capt George L, Inf, NG.  
Whetstone, Capt Marvin, Inf, NG.  
Dent, Capt William P, Inf, NG.  
Davis, Capt Thomas E, Armor.  
Franklin, Capt Wade F, Jr, Inf, NG.

#### ADVANCED ON RET LIST—

Fleek, M/Sgt Delbert I, adv to Maj.  
Fajardo, M/Sgt Aurelio G, adv to 1st Lt.  
Morris, Sgt Luther, adv to Sfc.  
Lenahan, Sgt Edward J, adv to M/Sgt.

#### EM RET AND TRF TO USAR—

Brownlee, M/Sgt C A  
Turner, M/Sgt J O  
Coward, Sfc C L  
Fillion, M/Sgt J G L  
Griffith, M/Sgt H R  
Messenger, M/Sgt  
W P  
Segura, M/Sgt J A  
Bray, Sfc C N  
Abrams, M/Sgt I  
Butler, M/Sgt W H  
Conner, M/Sgt H G  
Loiseau, M/Sgt A A  
Beasley, M/Sgt Colon  
Bell, M/Sgt R A  
Embry, Sgt Irvin  
Jones, M/Sgt J B, Jr  
Poss, M/Sgt R C  
Loeblein, M/Sgt John  
Murphy, Sgt J L  
Skorniak, Sfc Frank  
Barrs, Sfc J H  
McQuillan, M/Sgt J J  
Urban, Sgt J L

Ellis, M/Sgt A J  
Franco, M/Sgt M S  
O'Hara, M/Sgt J L  
Andrews, Sfc R L  
Bennett, Sfc D E  
Gilmore, Sfc P D  
Rourke, Sfc C C  
Master, Sgt Ernest  
Johnson, SP2 A W  
Ely, M/Sgt David A  
West, Cpl V O  
Brothers, M/Sgt H A  
Cole, M/Sgt J C  
Ferling, M/Sgt G R  
Karl, M/Sgt J O  
Kormos, M/Sgt J E  
Rankinen, M/Sgt J H  
Griffith, Sfc C A  
Parrott, Sfc H E  
Young, Sfc W C

#### ENLISTED MEN RETIRED—

Ideen, Sgt B J  
Stillwagon, SP2 D D  
Opstrup, Pvt (E-2)  
J R  
Peterman, Pfc C H  
Long, Sgt D E  
Brady, Pvt (E-2) J E  
Lamartine, Pvt (E-2)  
R H  
Sutherland, Pfc T L  
Baron, M/Sgt H W,  
reverts to ret status  
Norris, Pfc T R, Jr  
Rhodes, Sgt George  
Sellers, SP2 E C  
Ruffing, Sgt Clyde  
Wardell, Sgt T M  
Harrison, SP3 W F  
Groome, M/Sgt J A  
Principle, Sgt R F  
Lewis, SP3 Arthur  
Lafleur, Sfc G N  
Brundidge, Sgt Q P  
Gross, SP2 T E

#### EM TO TEMP DISAB RET LIST—

White, Sfc J J  
Bryant, Sfc H L  
Walker, Cpl R F  
Shepard, SP2 R L  
Bruno-Rios, Pfc A  
Thomas, Pvt L G  
Green, Pfc Joseph  
Camacho-Suarez, Pvt  
(E-2) Teodoro  
Ronquillo, M/Sgt T  
M, ret in grade of  
1st Lt  
Weeks, M/Sgt C A  
Tanner, Sfc R C  
Ostrand, Sgt C W  
Woodbury, Sgt D M  
Peters, SP3 R J  
Mester, Pfc E G  
Dowlearn, Pfc B L  
Levine, Pvt I M  
Carter, SP3 J B  
Cashmere, M/Sgt S M  
Loper, SP3 W F  
White, SP2 Richard  
Rubasky, SP3 F D  
Teeter, SP2 Henry, Jr  
Lehr, SP3 J W

#### EM REMOVED FROM TEMP DISAB RET LIST—

Inouye, Pfc Minoru  
Matsukawa, Sgt T  
Lyons, Cpl H M  
Furushima, Pfc S  
Hurt, Pvt (E-2) W H

## U. S. AIR FORCE ORDERS

Donald A. Quarles—Secretary of the Air Force  
James H. Douglas, Jr.—Under Secretary of the Air Force  
Dudley C. Sharp—Assistant Secretary (Material)  
Lyle S. Garlock—Assistant Secretary (Financial Management)  
David S. Smith—Assistant Secretary (Manpower, Personnel & Reserve Forces)  
General Nathan F. Twining—Chief of Staff

#### MAJOR GENERAL

Baker, David H, fr Hq AMC, Wright-Patterson AFB, O, fr dy as Dir, Procure & Produce; to Hq USAF, Office, DCS/O, Wash, DC, for dy as Asst for Programming, NLT 15 Aug 57.  
Callahan, Daniel F, fr Hq USAF, Office, DCS/O, Wash, DC, fr dy as Asst for Programming; to Hq MOAMA, AMC, Brookley AFB, Ala, for dy as Comdr, MOAMA, NLT 15 Aug 57.  
Senter, William O, fr Hq OCAMA, AMC, Tinker AFB, Okla, fr dy as Comdr, OCAMA; to Hq AMC, Wright-Patterson AFB, O, for dy as Dir, Procure & Produce, NLT 15 Aug 57.  
Gerrity, Thos P, fr Hq USAF, Office, DCS/M, Wash, DC, fr dy as Asst for Procure Programming; to Hq OCAMA, AMC, Tinker AFB, Okla, for dy as Comdr, OCAMA, NLT 15 Aug 57.

#### BRIGADIER GENERAL

Gross, William M, fr Hq Twelfth AF, USAFE, APO 12, NY, fr dy as Dep Comdr, Twelfth AF; to TAC, Langley AFB, Va, for dy as CoS, TAC, NLT 1 Jul 57.  
Cooper, Marcus F, fr Det 2 (TUSAFG, Turkey), 1172d Fgn Msn Sq, Hq Comd, USAF, APO 254, NY, fr dy as Ch, TUSAFG, JAM-MAT; to Hq USAF, Office, DCS/M, Wash, DC, for dy as Asst for Mutual Security, NLT 15 Aug 57.  
Wheless, Hewitt T, fr Hq 801st Adiv, SAC, Lockbourne AFB, O, fr dy as Comdr, 801st Adiv; to Hq USAF, Office, DCS/O, Wash, DC, for dy as Ch, War Plans Div, NLT 15 Apr 57.  
Cassady, George S, fr Hq Pac Div MATS, Parks AFB, Calif, fr dy sta APO 953, SF, fr dy as Dep Comdr, Pac Div MATS; to Hq Atlantic Div MATS, MATS, McGuire AFB, NJ, for dy as Dep Comdr, Atl Div, MATS, NLT 1 Sep 57.  
Darrow, Don O, fr Hq MATS, Andrews AFB, DC, fr dy as DCS/M, MATS; to Hq Pac Div, MATS, MATS, Parks AFB, Calif, for dy as Dep Comdr, Pac Div, MATS, NLT 1 Aug 57.  
Hardy, Donald L, fr Det 4 (AFC, MAAG, Japan), 1173d Fgn Msn Sq, Hq Comd, USAF, APO 500, SF, fr dy as Ch, AFC, MAAG, Japan; to Hq MOAMA, AMC, Brookley AFB, Ala, for dy as Dep Comdr, MOAMA, NLT 15 Jul 57.  
Kelley, Laurence B, fr Hq MOAMA, AMC, Brookley AFB, Ala, fr dy as Dep Comdr, MOAMA; to Hq USAF, Office, DCS/M, Wash DC, for dy as Dir of Log Plans, NLT 15 Aug 57.  
Light, Lester W, fr Hq USAFE, APO 633, NY, fr dy as ACofS, Mat, USAFE; to MATS, Andrews AFB, DC, for dy as DCS/M, MATS, NLT 1 Aug 57.  
Davis, Waymond A, Hq USAF, Office, DCS/M, Wash, DC, is rel fr dy as Dir, Procure

& Produce; & asg dy as Asst for Procure & Programming, eff upon dept MajGen Ger-rity.

Jenkins, Daniel W, fr 4425th Sch Sq, TAC, Keesler AFB, Miss, fr dy as Comdt, USAF Grd Opr Sch; to Hq Eighteenth AF, TAC, Donaldson AFB, SC, for dy as Dep Comdr, Eighteenth AF, NLT 1 Sep 57.  
Mundel, Lewis L, Hq Air Mat Frcs, European Area, AMC, APO 633, NY, w/dy sta APO 285, NY, is rel fr add dy as Comdr, 7602d Sprt Wg, eff 1 Apr 57.  
Childre, Cecil H, fr Hq 463d Trp Carrier Wg (Med); to Hq TAC, Langley AFB, Va, for dy as Dir of Opr & Tng, NLT 1 Aug 57.  
Tacon, Avelin P, Jr, fr Hq TAC, Langley AFB, Va, fr dy as Dir of Rpr & Tng; to Hq 450th Ftr Day Wg, TAC, Foster AFB, Tex, for dy as Comdr, 450th Ftr Day Wg, NLT 1 Aug 57.  
Root, Charles B, fr Hq NEAC, APO 862, NY, fr dy as Dep Comdr, NEAC; to Hq 64th Adiv, (Def), ADC, APO 862, NY, for dy as Comdr, 64th Adiv (Def), NLT 1 Apr 57.

#### COLONEL

Martin, John B, Paris, France, to Det 3, Hq USAFE, APO 55, NY, 30 Mar 57.

#### LT COLONEL

White, William J, Wash, DC, to Hq TAC, Langley AFB, Va.

#### MAJOR

Kimbro, Jack H, Tinker AFB, Okla, to 2720th Maint Gp, APO 74, SF.  
Guest, Edward W, Wash DC, to du sta Western Dev Div, Inglewood, Calif.  
Hurlbut, Byron A, Wash, DC, to dy sta North American Avn, Inc, Los Angeles, Calif.

#### CAPTAIN

O'Neal, James O, Wash, DC, to 1134th USAF Sp Act Sq, Hq Comd, USAF, Ft Myer, Va, in connec w/AirA asg.  
Murphy, John A, APO 942, Seattle, Wash, to Hq 3500th Plt Tng Wg, ATC, Reese AFB, Tex.  
Johnston, Adam D, Jr, Brookley AFB, Ala, to 47th Bmb Wg (L), USAFE, APO 22, NY.

#### 1ST LIEUTENANT

McGinn, Robert, Hill AFB, Utah, to 374th Trp Crr Wg, APO 323, SF.

#### CHIEF WARRANT OFFICER

Robbins, W-2 Charles E, Wash, DC, to Hq USAFA, Lowry AFB, Colo.

#### WARRANT OFFICER

Simpson, James C, APO 942, Seattle, Wash, to Hq 405th Ftr Bmbr Wg, TAC, Langley AFB, Va.

#### RETIRED—

Spittgerber, Col (LtCol) Homer H, in gr of Col; fr 3700th USAFH, ATC, Lackland AFB, Tex, eff 13 Mar 57.

Brownfield, Col Ralph O, fr 1100th Pers Proc Sq, Hq Comd, USAF, Bolling AFB, DC.  
Akre, Col (LtCol) Roland O S, in gr of Col; fr Hq TAC, Langley AFB, Va, eff 31 Mar 57.  
Comstock, Col (Maj) Jack A, in gr of Col; fr 2750th USAFH, AMC, Wright-Patterson AFB, O, eff 19 Mar 57.  
Dean, Col (LtCol) Lloyd C, in gr of Col; fr 3700th USAFH, ATC, Lackland AFB, Tex, eff 19 Mar 57.  
Cooper, Col Leroy G, fr 1079th Med Svc Sq, Hq Comd, USAF, Fitzsimons AH, Denver, Colo.

Ryan, Lt Col Maurice P, fr 3380th USAFH, ATC, Keesler AFB, Miss.  
May, Lt Col Russell G, fr Hq SAC, Offutt AFB, Nebr.

Didriksen, Lt Col Philip H, fr 1072d Med Svc Sq, Hq Comd, USAF, Walter Reed AMC, Wash, DC.

Berner, Lt Col Donald F, fr Hq 3700th AB Gp, ATC, Lackland AFB, Tex.  
Genny, Lt Col Robert, fr Hq SBAMA, AMC, Norton AFB, Calif.

Waldner, John, in gr of LtCol; fr 1071st Med Svc Sq, Hq Comd, USAF, Ft Myer, Va.  
Burleson, Maj Gamewell D, in gr of LtCol; fr Hq 20th Adiv (Def), ADC, Grandview AFB, Mo.  
Boaz, Maj Brown, fr 2349th USAFH, ConAC, Parks AFB, Calif.

Jones, Capt Harry P, in gr of Maj; fr 651st Comm Sq (Opr), TAC, Shaw AFB, SC.  
Christena, Capt George H, fr 1072d Med Svc Sq, Hq Comd, USAF, Walter Reed AMC, Wash, DC.

Davis, CWO-4 Ralph S, fr 15th Recon Tech Sq, SAC, March AFB, Calif.  
Ganzbuhl, Capt Anna A, fr 2349th USAFH, ConAC, Parks AFB, Calif.  
Roberts, 1st Lt Ola J, fr 11072d Med Svc Sq, Hq Comd, USAF, Walter Reed AMC, Wash, DC.

#### OFFICERS TO TEMP DISAB RET LIST—

Foster, Lt Col James M, & ret.  
Bendorsky, Capt Stephen M, & reapt.  
Welch, Capt Bushnell N, & reapt.

#### OFFICERS RETURNED TO RET STATUS—

Miller, Col Robert S, Ret, fr 1100th USAFH, Hq Comd, USAF, Bolling AFB, DC.

#### PERMANENT PROMOTIONS—

##### To Major

W/DR 2 Feb 57  
Miller, Monroe M  
Logan, Douglas H  
McCann, James J

##### W/DR 3 Feb 57

Klonowski, Joseph J  
Way, Jack  
Korbol, Clifford O  
Meyer, Gilbert E  
Heslep, Alvin R  
Hodkins, Chester A  
Howell, James R

##### W/DR 4 Feb 57

Welsh, James H  
Ascherfeld, Karl C, Jr  
McKown, Robert E, w/DR 5 Feb 57.  
Baillie, Irwin L  
Cavanaugh, Wm D

##### W/DR 6 Feb 57

Halpin, Edw V  
Bennett, Walter W  
Wells, Harold E  
Hughes, Robt L  
Stewart, Thos E  
Scurlock, Jas G  
Armstrong, Seth A, Jr  
Roberts, Chas A  
Helms, Willard B  
Cherry, Clyde S  
Back, John V  
Finlerty, Wm J  
Williams, Donald E  
Cox, Samuel J, Jr  
O'Hearn, Daniel R, w/DR 7 Feb 57.  
Brown, Robt C  
Schmidt, Robt C  
Williams, Lewis H  
Anderson, John B  
Jones, Melbern R  
Talbot, Phillip B  
Green, Robt V  
Sanderson, Duncan M  
Coursey, Robt J  
Allen, Frank W  
Parsonson, Ernest C  
Carpenter, Dustin E  
Voss, Kenneth W  
Belghley, Joe W

##### W/DR 8 Feb 57

Coble, Walter M  
Smith, Eldon V

##### W/DR 9 Feb 57

Vaughan, Thos W  
Willis, W B

##### W/DR 10 Feb 57

Krause, Francis R  
Sutton, Robt C  
Prochoroff, George  
Neal, Robert E, w/DR 11 Feb 57.  
Carter, R J, (MSC)  
Hill, L D, (MSC)  
Reilly, Thos J, (MSC)

##### W/DR 13 Feb 57

Deloughary, Robt D  
Little, Homer F  
Gradel, George A  
Arneson, Kenneth L

##### W/DR 14 Feb 57

Hogan, Miller E  
Grey, Walter F  
Bergstrom, John A

##### W/DR 15 Feb 57

Chesser, Alvin J  
Carmack, Harold H  
Burke, John F

##### W/DR 16 Feb 57

Sommers, Harold L  
Sullivan, Chas L  
Kille, Wesley G  
Armstrong, Geo V, Jr  
Lux, Frank O  
Mattson, Joseph A  
Hotard, Ernest L  
O'Leary, John D  
Weaver, Carl T, Jr  
Horton, Jack O  
Simmons, Malcolm C  
Smith, Willard E  
Withers, Raymond R  
Corn, Cecil P  
Henley, Robt M  
Patrick, Richard H  
Leaser, Earl R  
Janssen, Carl A  
Jackson, Earl E, Jr  
Bevard, Franklin B  
Hamilton, Richard L  
Vansickle, Phillip H  
Wood, Thos W  
Mouat, John C  
Johnson, Jack D  
Linger, Vaun N  
Lowman, Raymond P  
Jacobs, Wm P

Kirby, Julian B  
Hargett, Joe T  
Ridenour, Paul W  
Beck, Howard G  
Shaber, Bert, Jr  
Reiley, Robt J  
McFarland, K T, Jr  
Boaz, Reynolds O  
Hodges, Millard U  
Motel, Raymond E  
Price, Leroy B  
Wywal, Felix B  
Arey, Warren F  
Handy, Paul  
Page, Jack C  
Carpenter, Claude S  
Murray, Loren P, Jr  
Simmons, Willis M  
Haggerty, Frank R  
Recher, John H  
Britt, Daniel T, Jr  
Frederick, Paul A, 3d  
French, Geo E, Jr  
Degroat, Russell E  
Ottaway, Harold E  
Gettelfinger, Robt J  
Welch, Eugene C  
Kuldau, Parker C  
Rorner, Marvin T  
Horrikan, Robt J

##### W/DR 17 Feb 57

Crone, Douglas A  
Wolfe, Lawrence J

##### W/DR 18 Feb 57

Caudill, Orley B  
Boyd, Robt R  
Wood, Horace D  
Smith, Jack A  
Hanner, Chas K, Jr  
Jane, Edwin G, w/DR 19 Feb 57.  
Sullivan, Robt  
Sherman, Ocea D, Jr  
Meibohm, Winfred H  
Hill, John F  
Newton, Jas H

##### W/DR 20 Feb 57

Zimmerman, Max G  
Leary, Dodge E, w/DR 21 Feb 57.  
Orme, Griffith, w/DR 22 Feb 57.  
Bohart, Chester H, w/DR 23 Feb 57.  
Zigzag, William J, w/DR 24 Feb 57.  
Mitchell, Ralph W, Jr, w/DR 25 Feb 57.

##### W/DR 26 Feb 57

Halliday, Robt W  
Owens, Melvin O  
Vanderbeek, Louis M

##### W/DR 27 Feb 57

Grabowski, Francis T  
Leeds, John C, Jr  
Carey, Geo F, Jr  
Horton, William J, w/DR 28 Feb 57.  
Vocke, Robt  
Bradshaw, Morris H

##### W/DR 1 Mar 57

Davis, Montie A, Jr  
Quinones, Alphonse W, w/DR 2 Mar 57.  
Stanley, Marvin M

##### W/DR 3 Mar 57

Todd, Raymond V  
Dawson, Theodore E  
Lanphere, Jean W  
Vacanti, Charles L  
Stevens, Charles A, Jr  
Gregory, F L, Jr  
Relly, Alvin E  
Covell, Frank D  
Jones, Ellis M, Jr  
Jenson, Harris L

##### W/DR 4 Mar 57

Renken, Fred P  
Pidgeon, Charles H, w/DR 5 Mar 57.  
Sittler, Fred H

##### W/DR 6 Mar 57

Corcoran, Joseph B  
Amundson, Floyd A  
Crandall, Fred  
Mullin, Robert E  
Terrell, James H, Jr  
Terrien, John C  
Alukonis, Stanley A  
Slebern, Vincent P

##### To Captain

Grahl, Charles P, w/DR 1 Feb 57.  
Thompson, Melvin C, w/DR 8 Feb 57.  
Ong, Augie T, w/DR 11 Feb 57.

##### W/DR 15 Feb 57

Gabriels, A, Jr  
Benefield, Tommie D

##### W/DR 17 Feb 57

Perrine, Walton F, Jr  
Hamilton, Darwin R  
Ginn, William A  
Adams, Lester M, Jr  
Helms, John D  
Tomb, Glen C  
Alden, George B  
Cole, Dorsey E

##### W/DR 23 Feb 57

Ratellack, W G  
Lee, Wilson  
Tringas, C J

##### W/DR 25 Feb 57

Wason, Charles P  
Burrow, Henry W, w/DR 26 Feb 57.  
Jarrell, John E, w/DR 27 Feb 57.

##### W/DR 28 Feb 57

Bryant, Thomas L  
Ferrerit, John J  
Cameron, Robert M  
Barrett, J A, Jr (MC)

##### W/DR 1 Mar 57

Jakes, Julian E  
Sinclair, Richard R  
Gordon, Henry C  
Alvord, Ray W  
Hopkins, Arthur P

##### W/DR 3 Mar 57

Street, James A  
Lewis, Mortimer J  
Gray, Robert A  
Faustman, Donald M

##### W/DR 5 Mar 57

Rankin, James C  
Finn, Joseph J, (MSC), w/DR 5 Feb 57.

##### To 1st Lieutenant

Bousser, J E, (MSC) Branz, Michael H  
Peterson, Dean L, (MSC), w/DR 9 Feb 57.  
Newton, William H, (MSC), w/DR 10 Feb 57.

##### W/DR 7 Feb 57

Furlong, Arnold E  
Fisher, J V, (MSC) Schlefer, A C, (MSC)  
Lee, Jack G, w/DR 13 Feb 57.

##### W/DR 11 Feb 57

Johnson, Henry R  
Porter, Carl F, w/DR 17 Feb 57.  
Norby, Charles E, w/DR 18 Feb 57.

##### W/DR 15 Feb 57

Gray, Campbell W, w/DR 19 Feb 57.  
Williams, Roger L, w/DR 23 Feb 57.

##### W/DR 26 Feb 57

Brittain, C J, Jr  
Sizer, Frank E, w/DR 1 Mar 57.  
Moore, Richard A, w/DR 5 Mar 57.

##### To CWO-3

Hale, David L, w/DR 28 Feb 57.  
Peden, Warren G, w/DR 1 Mar 57.  
Hutchison, Curtis, w/DR 2 Mar 57.  
Spicknall, Pearce R, w/DR 3 Mar 57.  
Ring, Vincent M, w/DR 4 Mar 57.  
Halsey, Thomas B, w/DR 5 Mar 57.



Brandt, Charles A. w/DR 6 Mar 57.

#### To CWO-2

Willis, Harry R. w/DR 31 Aug 55.  
Richards, Boyd. w/DR 1 Jan 56.

#### W/DR 7 Jan 56

McClelland, A L. jr Brand, Harry B

#### W/DR 27 Mar 56

Jackson, J R, jr Boswell, Arthur T  
Lobato, Eulalio, w/DR 14 Aug 56.  
Francisco, Donald E, jr. w/DR 28 Feb 57.  
Neff, Jimmie L, w/DR 1 Mar 57.  
McLean, Thomas R. w/DR 2 Mar 57.

#### W/DR 3 Mar 57

McLaugherty, H A Deal, James B  
Wilson, Hugh D. w/DR 4 Mar 57.  
Powers, Lloyd M. w/DR 5 Mar 57.  
Sommar, Alva E. w/DR 6 Mar 57.

#### TEMPORARY PROMOTIONS—

##### Colonel

Noonan, Stephen F Graham, Marshall R  
Blair, Hubert M Harvey, John F  
Hauser, Elmer F Howard, Homer B  
Talmant, Alex W Leaverton, George B  
Mitchell, Robert H Belser, Joseph H  
O'Connor, Squire T Klam, Louis B  
Young, Hugh D Koenig, Perler A  
Marthens, G W, 2d Bray, Leslie W, jr  
Prickett, Donald I Yandoh, Thomas R

##### Lt Colonel

Lemly, Samuel A Branstetter, Lyle R  
Stroud, Conley B, jr Guilfoyle, Frank J  
Fox, James H Schott, Murry M  
Ellis, Jerome P Crispin, Marshall F  
Adams, L A, jr Futch, Kenneth H  
Hardaway, Ben F, jr Maggart, Robert E  
Cunliffe, Richard K Wigger, William F  
Worthington, R H, jr Spear, Peter H  
Heisler, William F Nollkamper, James L  
Cassaday, Robert E Butler, Herbert I  
Caples, Robert O Kurowski, Walter C  
Fischer, Clarence E McGee, Joseph B  
Brown, Robert L Berry, Everett O, jr  
Bleck, Robert B Lumley, Jack T  
Farlie, W M, jr Althouse, Donald I  
Toland, Butler B, jr Miller, Edward B  
Manbeck, Lester E Perry, Henry B  
Smith, Edward D Jarratt, Jerry D  
Hassenmiller, M G Brosnan, Cornelius G  
Stephens, Lawrence E Jackson, Frank D  
Stanley, Gregory Q

##### To Major

Ellswood, W H, (MC) Rul-ian, Carlos D.  
Wuesthoff, H E, (MC) (MC)  
Reed, J F, jr. (MC) Badger, Walter B  
Gersema, V M, (AFNC) Latimore, Henry J, jr  
Nichols, Glendal D, (MSC) Hinerman, Maurice E  
Stoll, H J, (MSC) Dana, Henry  
Colon, H, (MSC) Henderson, Paul B  
Suther, J H, (MSC) Sampley, Troy A  
Cuett, M W, (MSC) King, Donald J  
Rast, R G, (MSC) Jones, Paul, jr  
Schirmer, W D, (MSC) Nelson, James R  
Jacobs, N M, (MSC) Bessom, Cortland L  
Smith, J W, (MSC) McDade, Joseph E  
Woomer, E W, (MSC) Wilkinson, Warren D  
Heath, G L, (MSC) Bradford, Joseph E  
Goodyear, D R, (MSC) McGuire, Allen G  
Staudinger, L S, jr, (MC) Kirkpatrick, N W  
Krig, Harry E Julin, Donald D  
Bennett, William P Mann, Gerald E  
Sperry, Harry C Malkiewicz, Frank J  
Ross, William D Long, Philip L  
Adams, William L Kelly, John V, jr  
Towell, Robert H Hennessey, Thomas R  
Peterson, Lyle V Birdsong, S E, jr  
Blais, Phillip J Byrn, John S  
Worthington, E M Melvin, Robert E  
Walker, John R Noziglia, Robert E  
Christian, H W, jr Dunkin, Richard G  
Maxwell, Oren V Gravelle, Orville R  
Bass, Pat H Hayslip, Frank W  
Hudson, Royce E Kozey, John, jr  
Goodman, Jack L Fox, Arthur A  
Davis, Frank, jr Groot, George K  
Livingston, Joe H Cutter, Richard N  
Schmitt, Hugh L  
Hagerty, F J  
Papp, Daninel H

Brown, Gordon S  
Jacobs, John W  
Garrish, James J  
Dejonghe, Joseph J  
Anderson, Duane S  
Stevens, John A  
Bowers, Charles A  
Defelice, Louis F  
Peterburs, Joseph A  
Henshaw, Daniel S  
Arriaga, Eusebio  
Ligon, Vernon P, jr  
Herberg, John A  
Constant, Stephen  
Follensbee, Earl R  
Bourassa, Henry L  
Cadden, James J  
Crowder, Leon L, jr

##### To Captain

Wilson, Jack, (MSC) Ziedes Desplantes,  
Galbraith, John R, Arnold T  
(MSC) Dietrich, Burnell R  
Watson, R A, (MSC) Casey, James M  
Abramowicz, R B, Gores, Vernon D  
(MSC) MacAlpine, J G, jr

Grieger, Wallace J  
Bond, Fred E, jr  
Chapman, Andrew J  
Weir, Therman C  
Akin, John A  
Brewer, James L  
Howell, Eugene S  
Schutt, George G, jr  
Grabhorn, Edgar A  
Hancock, Walter E  
Jones, Paul D  
Moser, Fred A, jr  
Thomas, Richard J  
Wilson, Thomas L  
Fitzsimmons, Earl J  
Herzog, Alvin R  
Francis, Charles E

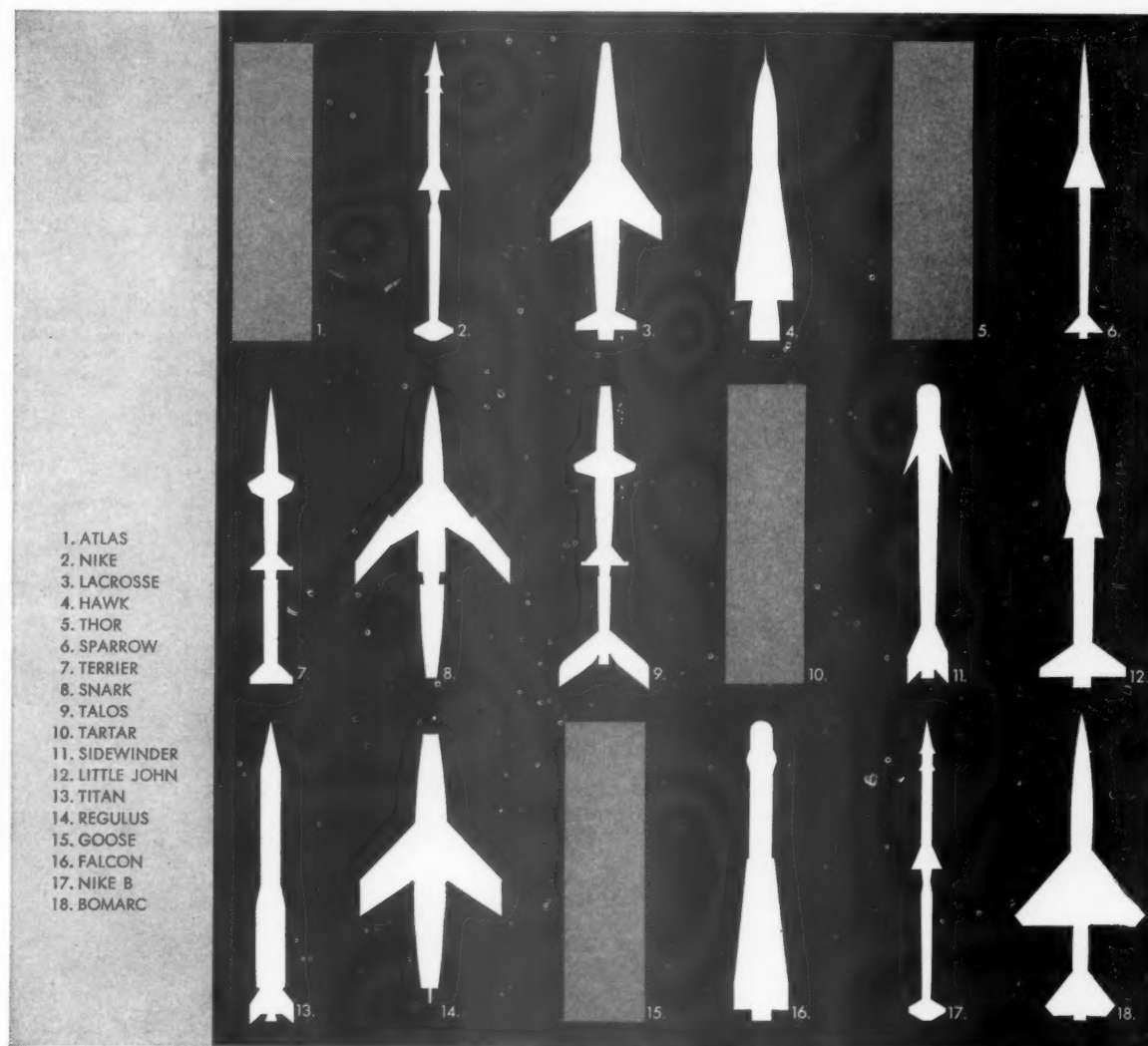
Powers, T E, (MSC)  
Jones, S E, (MSC)  
Criss, Curtis R, jr  
Osborn, Robert E  
Clark, Russell E, jr  
Myers, Thomas H  
Acosta, Daniel  
Kingsbury, Dale C, jr  
Dalton, Fred W, jr  
Wood, Harry L  
Woods, Richard M  
Longworth, Arthur J  
Aloy, Richard N  
Todd, Kenneth E  
McFarland, Walter J  
Brown, William D  
Strawn, Charles M  
Waugh, William R  
McCormick, J E  
Bartholoma, John H  
Jones, John P, jr  
Nunn, Rodolph L, jr  
Rofe, Glen H  
McMillan, Lonnie C  
Wheeler, George E

Lee, Robert H  
Beatty, Bernard L  
Keller, Thomas D  
McHone, R W, jr  
Diekmann, John W  
Cameron, Robert L  
Uitti, David G  
Ballard, John G, jr  
McGann, Donald A  
Graham, Russell A  
Knopf, Robert P  
Wehe, John H  
Hegland, Eugene E  
Mciver, Earl R  
McCloud, H J, jr  
French, Carroll A  
Frogge, William J  
Rawls, William J, jr  
Johnson, James O  
Chaney, William R  
Kiniffick, Richard E  
Compton, Harold C  
Menster, George A  
Roehm, Earl B  
Henderson, W L

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Brown, Edward A  
Talbert, William H  
Wojcik, Lester L  
McConnell, Oak K  
Carroll, Roland C  
McCa'n, Otis E  
Love, Curtis C  
Luck, Ben K  
Armbruster, Owen R  
Bucher, Tilman K  
Knothe, William C  
Chamness, B H, jr  
Paxton, Donald E  
Wachter, Robert J  
Harris, Dana H, jr  
Vassar, Donald R  
Schafer, Gerald G  
House, Robert L  
Sherron, James C  
Nickles, Grady Y  
Anderson, Robert D  
Beaulieu, Charles R  
Clarkson, David L  
Murphy, Patrick J  
Jones, James S  
Louden, Donald S  
Rigan, Otto W  
Cohn, Edward, jr  
Osborne, Frank G  
Zimmerman, Bryan E  
Williamson, Don T  
Renner, Richard K  
Lanahan, J L, jr  
Smith, Walter S  
Brown, James W, jr  
Lawrence, W B  
Fitzgerald, Richard P  
Browning, Howard J  
Schaefer, Ervin L  
Carille, Homer J

—Continued on page 25



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## SERVICE FAMILY NOTES



MRS. DWIGHT D. EISENHOWER with some of her friends at the Membership Drive tea given by the Board members of the Soldiers, Sailors, Marines and Airmen's Club, honoring Mrs. Eisenhower, Honorary President of the Club and a former volunteer worker in the Club's canteen. l to r.: Mrs. Wilber M. Brucker, wife of the Secretary of the Army; Mrs. Charles S. Thomas, wife of the Secretary of the Navy; Mrs. Eisenhower; Mrs. Arthur MacArthur; and Mrs. Maxwell D. Taylor, wife of Army Chief of Staff.

JET planes may encircle the globe in a day, but tourists in Washington on the afternoon of Saturday, 13 April, can take what amounts to a trip around the world in just over four hours. From 2 to 6:15 P.M., ten outstanding private and official residences of the Capital city will be open for the benefit of Washington's Home for Incurables during the 16th annual House and Embassy Tour. A ticket, specially priced for Service personnel who subscribe in groups of ten or more, will be a passport to such exciting places as the Embassy of Great Britain, the Embassies of Iran, Bolivia, the Union of South Africa, the Dominican Republic, Norway and Brazil, where refreshments will be served throughout the afternoon. The Admiral's House, official residence of the Chief of Naval Operations and Mrs. Arleigh A. Burke, will be open, and a receiving line of distinguished hostesses from military, diplomatic, government and residential circles will greet guests. The homes of Capt. (USN-Ret.) and Mrs. Edwin Graves and Miss Elisabeth Houghton, a daughter of a distinguished diplomatic family, will also be open to visitors.

Mrs. Randolph McC. Pate will head Marine Corps wives at the Embassy of Iran, Mrs. Maxwell D. Taylor and Army wives will be on hand at the Bolivian Embassy, and Mrs. Thomas D. White and Air Force wives will guide visitors to the Embassy of the Dominican Republic.

Service wives, their husbands and friends, who buy in groups of ten or more, may have tickets at \$3.00, including tax and refreshments at the Brazilian Embassy. For complete information on tour tickets, please write to Mrs. John Randolph Bolinger, 3224 North George Mason Dr., Arlington, Va.

### Fashion Show at Walter Reed—

In a setting of Spring blossoms, members of the Army Medical Service Woman's Club held their monthly luncheon meeting at Walter Reed AMC Officer's Club on 6 March with a style show featuring the latest in Spring and Summer fashions highlighting the occasion.

Guests of honor were Mrs. Wilber Brucker, wife of the Secretary of the Army; Mrs. Howard McC. Snyder, wife of the personal physician of the Presi-

dent; Mrs. Silas B. Hays, wife of the Army Surgeon General; Mrs. James B. Cooney, wife of the Deputy Surgeon General. Hostesses at the head table were Mrs. Leonard D. Heaton, wife of the Commanding General of Walter Reed; and Mrs. Thomas J. Hartford, wife of the Center's Deputy Commander.

A group from the U. S. Army band provided background music for the models as they paraded down the runway, and as the fashion coordinator of the sponsoring department store described the styles, guests made notes of the latest trends in sports, casual, and party fashions.

Before luncheon in the ballroom, a brief reception was held in the Club's dining room. Serving as hostesses for the meeting were wives of the Chiefs of the Professional Services of Walter Reed Army Hospital.

### OTIG Ladies' Luncheon—

The Office of the Inspector General Wives Club will have a luncheon at the Army-Navy Country Club, on 15 March, when the featured attraction will be a fashion show. Mrs. William J. Wuest is chairman for the affair, with Mrs. David W. Way as co-chairman, and the hostesses will include Mrs. John S. Lipscomb and Mrs. Howard M. Dally.

### AFOWC Has Benefit Style Show Luncheon—

Braving a rainy day with their gay new Spring hats, some 950 members of the Air Force Officers' Wives Club of Washington, and their guests, attended the Club's annual benefit fashion show in the Presidential Room of the Statler Hotel, on 7 March.

The old question of "what to wear where" was ably answered by the fashion co-ordinator of one of Washington's better stores, Mrs. Theodore I. Messenger, and a tableau of sports, luncheon, travel, stay-at-home, Easter, cocktail and evening costumes and accessories. The welfare fund was swelled to everyone's satisfaction by a capacity crowd, and Mrs. Edward C. Klein, chairman of the event, was congratulated on all sides for its immense success. For the holders of the right door prize numbers, five \$25.00 U. S. Savings Bonds and three

beautiful head table bouquets proved an additional highlight. The Air Force Jumping Jacks presented a program of background music and the Strolling Strings, the enhancing soft music for which they are famous.

Mrs. Thomas D. White, honorary vice-president of the Club was hostess and presiding was the president, Mrs. Joseph M. McCoid, who read a cable from Mrs. Nathan F. Twining, greeting the members and guests, with wishes for a successful welfare fund drive. Seated at the head table with Mrs. White and Mrs. McCoid were Mesdames Maxwell D. Taylor, Arleigh A. Burke, Carl Spaatz, Hoyt S. Vandenberg, Richard E. Horner, Manuel J. Asensio, Lewis B. Hershey, Edward B. Curtis, Anthony D. Selway, John S. Hardy, Jack N. Donehew, Edward C. Klein, T. I. Messenger and 21 wives of foreign Air attaches.

The Club is now planning a series of welcoming coffees for newcomers to the area for the month of March. Mrs. Albert G. Hewitt, chairman of the hospitality committee, has announced that Mrs. Richard Lansing will be hostess to the Vienna, Va. area, on 12 March, at 10:30 a.m., at her home, 405 Berry St., Vienna; Mrs. Claude G. McKinney will entertain at coffee for the Alexandria, Va. area, on 13 March, at the same hour, at 3418 Old Dominion Blvd., Alexandria; and Mrs. Joseph J. Huddleston will be at home to newcomers in the Arlington, Va. area, at 10:30 the morning of 21 March, at her residence, 1911 No. Nichols St., Arlington.

### International Exhibit Planned—

Objects of art, including costumes, jewelry, crystal and other items of interest from more than 40 countries will be exhibited at the Ft. Myer, Va., gymnasium on the afternoon of 4 April.

Sponsored by the Ft. Myer Women's Club, in cooperation with a planning committee of the military attachés' wives, the exhibit will feature displays from various countries in Asia, Europe,

South America and the South Pacific. Each of the foreign military attaché wives expected to participate in the show will be dressed in the native costume of her country, if there is one, and will explain her country's exhibit.

The committee of members from the Ft. Myer Women's Club planning the international event includes Mesdames Charles L. Boite, chairman; Royal Reynolds, Jr.; William H. Whalen; Russell L. Vittrup; Robert A. Schow; and Henry R. Westphalinger.

### Mrs. Marley Wins Prize—

Anne B. Marley, widow of Maj. Gen. James P. Marley, won first place in the Poetry Forum Contest, conducted recently by the Southwest Writer's Conference, Corpus Christi, Tex., for her poem, "Before The Lincoln Memorial." Mrs. Marley also won second place in the contest, with her poem, "Fog-bound Night Over Manhattan." She resides at 1518 Parkway, Apartment 1, Austin 3, Tex.

## Army Emergency Relief Will Meet 9 April

The Annual Meeting of the membership of the Army Emergency Relief will be held at 10 a.m. on 9 April, in the office of the Director, Room 706, Old Post Office Building, 12th & Pennsylvania Avenue, N.W., Washington, D. C.

The following have been nominated for election as members of the Board of Managers for terms of three (3) years each, expiring April 1960:

Maj. Gen. Edgar C. Erickson, Chief, National Guard Bureau.

Brig. Gen. Lawrence H. Whiting, USAR, President, Whiting & Co.

Mrs. Clarence P. Townsley, President, Army Relief Society.

Proxy cards for voting were mailed 1 March 1957 to all members who do not plan to attend.

## Service Weddings and Engagements

**COVEY-PETTY**—Col. (USA-Ret.) and Mrs. Travis L. Petty of 100 Kenyon Ave., East Greenwich, R. I., announce the engagement of their daughter,

Sara Gifford, to Ens. Edward John Covey, USN, son of Mr. and Mrs. Edward G. Covey of Lansing, Ohio.

Miss Petty attended Army schools in Tokyo, Berlin and Paris, and studied at St. John's College, Annapolis, Md. Her fiancé, a 1956 graduate of the U. S. Naval Academy, is currently assigned to the USS Ranger.

**JACKSON-MUSCHAMP**—The engagement of Miss Joan Margaret Muschamp to Mr. James Vestry Jackson has been announced. The prospective bride is the daughter of Mrs. Agnes W. H. Muschamp of Arlington, Va., and of Mr. P. L. Muschamp of Wheelus AFB, Tripoli, and parents of the future bridegroom are Lt. Col. and Mrs. Emery D. K. Jackson of

the Administration Center, U. S. Army, Chicago, Ill.

Miss Muschamp studied at Heidelberg, Germany, and George Washington University. Her fiancé attended the University of Maryland at Munich, Germany, and after three years service in the U. S. Army, attended Texas Christian University. He is presently employed at the Department of Defense.

No date has been set for the wedding.

**STOUT-PLAPP**—Col. (USA) and Mrs. Herbert C. Plapp of Salt Lake City, Utah, have announced the engagement of their

daughter, Maxine, to Cadet Bruce F. Stout, USMA, son of RADM. (USN Ret.) and Mrs. Herald F. Stout, sr., of San Diego, Calif.

Miss Plapp attended the University of Utah, where she was a member of the Delta Gamma sorority, and is presently a student at the Katharine Gibbs School, New York City, from which she will graduate in June. Her fiancé attended San Diego State College prior to entering the U. S. Military Academy, where he is now a first classman.

The wedding is planned for 13 July at Ft. Douglas, Utah.

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**KENNEDY-MADIGAN**—Mr. and Mrs. William A. Madigan of Lynbrook, N. Y., announce the engagement of their daughter, Maura Eileen, to Cadet Brian Thomas Kennedy, USMA, son of Mr. and Mrs. Thomas M. Kennedy of Woodside, N. Y.



Miss Madigan

Miss Madigan is a graduate of the Queen of the Rosary Academy at Amityville, N. Y., and at present is a sophomore at Molloy Catholic College for Women, Rockville Centre, N. Y. Cadet Kennedy attended Manhattan College before entering the U. S. Military Academy, where he is now a first classman.

**SLOSSON-CRUME**—Col. (USAF) and Mrs. Robert Crume of New York City have announced the engagement of their daughter, Jane Slosson, to Mr. Theodore Carpenter Slosson, jr., son of Mr. and Mrs. Slosson of Mt. Kisco, N. Y.



Miss Crume

Miss Crume is presently a junior student at Mt. Holyoke College. Her fiancé, an alumnus of Blair Academy, was graduated cum laude from Williams College, where he was a member of the Chi Psi Lodge. He served as an officer with the 2d Division in Korea, and is now employed by the investment firm of Goodbody & Co.

A June wedding is planned.

**WEBER-WEISS**—Miss Anne Weiss, daughter of Dr. and Mrs. Frederick A. Weiss of New York City, became the bride of Mr. Fritz R. Weber, jr., son of Colonel and Mrs. Weber, sr., of Ft. Bragg and Lumber Bridge, N. C., in a recent ceremony at the Episcopal Church of the Transfiguration, New York, performed by the Reverend Dr. Raymond A. Day.

Given in marriage by her father, the bride chose as her maid of honor and only attendant, Miss Suzanne Pleshette. Colonel Weber served as his son's best man and Mr. Rainer Weiss, brother of the bride, ushered.

Mrs. Weber, who attended Boston College, is currently a Dramatics student at the Actors' Studio, where her husband is also studying. The bridegroom attended the University of Santo Tomas in Manila, P. I., before serving two years with the U. S. Armed Forces in the States and Japan. He is descended from a long line of military officers.

The couple will be at home at 235 East 25th St., New York City.

**HUGHES-FITZGERALD**—Miss Marie Dell Fitzgerald, daughter of Col. and Mrs. Joseph O. Fitzgerald, was married to Mr. Charles Marion Hughes, son of Mr. and Mrs. J. D. Hughes of Hammond, La., in a recent ceremony at the Base Chapel, Tinker AFB, Okla. The Reverend James O'Grady officiated.

Given in marriage by her father, the bride chose her sister, Miss Pat Fitzgerald, as her maid of honor. Her bridesmaids were Misses Collene Hodgins, Ann McCollum and Mrs. Lillian Klettke. Mr. J. D. Hughes, jr., served as his brother's best man and the ushers included Messrs. Bob Fitzgerald, brother of the bride, J. N. Clement and Dr. C. C. Comeaux.

**FERRICK-CHEATHAM**—The Post Chapel at Ft. Knox, Ky., on 10 Feb., was the setting for the marriage of Miss Edna Ruth Cheatham, daughter of Mr. Fred Cheatham of Corbon Hill, Ala., and the late Mrs. Cheatham, and A/2C John Raymond Ferrick, son of Capt. and Mrs. John V. Ferrick of Ft. Knox. Chaplain (Col.) Joel M. Wareing officiated.

Given in marriage by Lt. Col. William E. Leckie, the bride had as her maid of honor and only attendant, Miss Joan V. Ferrick, sister of the bridegroom, and Captain Ferrick served as his son's best man.

The bridegroom is currently stationed at Pope AFB, Ft. Bragg, N. C.

**HOLGATE-McCAULEY**—The Mansfield Kaserne Chapel at Straubing, Germany, was the scene, on 16 Feb., of the ceremony uniting in marriage Miss Margaret Marie McCauley and 1st Lt. Clifford William Holgate, with the Reverend Robert G. Spellman of Munich, Germany, officiating. The bride is the daughter of Mr. and Mrs. George M. Zehner of Croydon, Pa., and parents of the bridegroom are Mr. and Mrs. Clifford W. Holgate, also of Croydon.



Mrs. Holgate

Given in marriage by the Commanding Officer of the 6th Armored Cavalry Regiment, Col. John K. Boles, jr., the bride chose as her matron of honor, Mrs. Frederic M. Ash. Her other attendants included Mesdames Seth Wiard, jr., and Robert L. Walker, with little Miss Judy Boles as her flower girl, and Master Philip Walker as ring bearer. Best man for Lieutenant Holgate was 1st Lt. F. M. Ash and the groomsmen were Capt. S. Wiard, jr., and R. L. Walker. Ushering were Maj. John P. Tedrow, Capt. George

**LOOKADOO-EDLUND**—Chaplain (Maj.) James Blunk, USA, performed the ceremony at the Ft. Myer, Va. Chapel, on 2 March, which united in marriage Miss Frances Edlund of Washington, D. C., and Maj. William J. Lookadoo, USAF, of the 26th Air Division Headquarters, Roslyn, L. I., N. Y.

## Sandia's Club Raises \$2,075 For Community

Albuquerque, N. M.—Members of the Sandia Base Woman's club have donated \$2,075 to a newly established Base Community Fund to provide activities for the young people. The money was raised at a recent charity party, dubbed "A Nite in Las Vegas" and held in the Sandia Base Officers' club with 700 members and guests in attendance.

Mrs. Ralph C. Johnson served as general chairman. Her committee included Lt. Col. and Mrs. Richard Lunger, food; Mrs. Robert W. Sauter, decorations; Mrs. Victor E. Trimmerger, donations; Mrs. A. B. Banks, tickets; Mrs. R. B. Fifer, posters; Mrs. Knox Yarbrough, booths; Col. and Mrs. H. E. Parsons, games; Lt. Col. and Mrs. John Millikin, jr., dance hall; Maj. John Sims, entertainment; Col. F. R. Fee, lighting; Capt. Ralph C. Johnson, bar, and Mrs. E. K. Solenberger, publicity.

The party was the third annual charity event sponsored by the club. Proceeds of the first, amounting to \$1,000, were turned over to the March of Dimes. The second party subscribed a similar amount to the Albuquerque Community Chest.

Mrs. John M. Bristol is president of the club with Mrs. Frank O'Beirne honorary president.

The organization of 600 members is thought to be unique in the country. Not only does it include Army, Navy, Air Force and Marine wives but also wives of AEC and Sandia corporation associates.



**A CHECK FOR \$2075** to establish a Sandia Base Community Fund is presented to Col. William Bailey, USA, base commandant, by Mrs. Ralph C. Johnson. The fund will provide base activities for its young people.

W. Griffith, 1st Lts. James L. Pigg, Harold A. LaRose, Hilton L. Silvey and Tom H. Sadler.

The couple will be at home at Straubing.

**PRENATT-LUCIAN**—Miss Frances Lucian, daughter of Mr. and Mrs. Harry Lucian of La Pas, Manitoba, Canada, was married to 1st Lt. Raymond E. Prenatt, OrdC, son of Mr. and Mrs. Orville D. Prenatt of Oil City, Pa., on 2 March, at the Chapel of the Good Shepherd, U. S. Army First Arctic Test Center, Ft. Churchill, Manitoba. Chaplain (Capt.) H. W. Johnson of the Royal Canadian Army officiated.



Mrs. Prenatt

Lieutenant Prenatt, whose home base is the Ordnance School, Aberdeen Proving Ground, Md., is on temporary duty at the Center in connection with the International Geophysical Year rocketry program.

**ECKHARDT-ENGLEHART**—Miss Helen Ann Englehart, daughter of Mrs. Alva F. Englehart of 2710 Claremont Blvd., Berkeley, Calif., and the late Colonel Englehart, USA, became the bride, on

17 Feb., of Mr. Paul William Eckhardt, son of Mr. and Mrs. Loyde A. Eckhardt of Santa Clara, Calif., at St. Clement's Episcopal Church, Berkeley. Dr. J. Henry Thomas performed the ceremony.

Given in marriage by Col. James L. Hayden, USA-Ret., the bride had Miss Sunny Caldwell of San Jose, Calif., as her maid of honor, and Misses Mary Lou White and Sandy Miller as her bridesmaids. Best man for Mr. Eckhardt was Mr. Ted Fleguth, and ushering were Messrs. Dana Levy, Bill Bjorge and Dick Brenner.

The bride who attended the Anna Head School in Berkeley and is a graduate of the Sarah Dix Hamlin School, San Francisco, is the granddaughter of Mr. and Mrs. Gordon Grimes of Berkeley, and the niece of Brig. Gen. (Ret.) and Mrs. F. A. Englehart of Bennington, Vt.

The couple are both employed in San Francisco, where they will make their home at 101 Cervantes Blvd.

**MARTIN-KODAMA**—Miss Florence Kodama, sister of Mrs. Haruo Okuhara of Honolulu, T. H., and Capt. James W. Martin, USAF, were married on 16 Feb., at the Post Chapel, Jackson Compound, Uijongbu, Korea, in a double ring ceremony performed by Chaplain (Maj.) Werner R. Saar.

Mrs. Martin, who was formerly employed at the Honolulu Public Library, is now an Army Special Services librarian at Incheon, Korea. Captain Martin attended the University of Texas and is now Postal Officer with I Corps.

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MRS. HERBERT L. JONES (right) and Mrs. Robert V. Lee were honored at a luncheon of the Adjutant General's Ladies Luncheon Group. Mrs. Jones is honorary president and Mrs. Lee is honorary vice-president.



NAVAL OFFICERS' WIVES CLUB of Washington held their monthly luncheon at the Bolling AFB Officers' Club, with the Counselor of the Greek Embassy, Mr. Phedon Cavalleratos, as the guest speaker. Left to right are Mr. Cavalleratos; Mrs. D. M. Tyree, president of the organization; and Lady Denny, wife of Admiral Sir Michael Denny, Vice Chief of the British Admiralty.



MRS. ROGER E. WHEELER, national president of the Reserve Officers' Assn. Ladies' Clubs, and Col. H. C. Dellert, president of the Headquarters Third Army chapter of ROA, look over plans for the first ROA ladies' auxiliary in Georgia, at Ft. McPherson. Mrs. Wheeler spoke to members of the Third Army ROA and their ladies.

## 90 Gray Ladies, 15 Aides, Graduated, 74 Get Service Stripes, at Leavenworth

**■ FT. LEAVENWORTH, KANS.**—Ninety Ft. Leavenworth Gray Ladies and 15 Nurse's Aides received certificates at the recent graduation exercises for Red Cross Volunteer workers, with 11 Nurse's Aides and 63 Gray Ladies receiving service stripes from Mrs. Lionel C. McGarr, honorary Volunteer chairman.

Gray Ladies, under the direction of Mrs. John F. Staples, last year contributed a total of 14,598 work hours in the Post U.S. Army Hospital, with some 230 workers participating in the program. Gray Lady duty at Ft. Leavenworth includes clerical and stenographic work in the clinics, and during physical examination and inoculation programs, in addition to laboratory and ward work.

With Mrs. Crosby P. Miller as leader of the group, 55 Nurse's Aides devoted more than 3,343 hours to the Post hospital in 1956, providing support to the professional nursing

service. There are also 23 Girl Scout Junior Nurse's Aides, who also work at the hospital, having taken a thorough course of classroom and on-the-job training, under Mrs. Gustav M. Bingen, R.N.

Col. Norman W. Anderson, MC, Post Surgeon, has said, in commendation of the Red Cross Volunteer workers: "In my estimation, these loyal Army wives have been the greatest single asset in the support of our Community Health program at Ft. Leavenworth. Without these wonderful Volunteers, it would have been impossible for us to carry out such important programs as the Pre-School Round-Up, the Cradle Round-Up, Chicks' Check-up and poliomyelitis inoculations. In addition, their work in the clinics and hospital wards enabled the staff to see more patients and give a higher quality of service to those who were hospitalized. A mere 'thank you' seems inadequate to express my heartfelt gratitude to this group."

### Farewell For Mrs. Ruggles

**■ LADD AFB, ALASKA**—Mrs. John F. Ruggles, wife of the Commanding General, Yukon Command, was honored at a recent farewell luncheon given by the Officers Wives' Club.

Club members and guests from Ladd AFB, Eielson AFB and Fairbanks attended. Hostesses were Mrs. William H. Pierce, Mrs. Robert G. Brooks and Mrs. George Kennedy. Among the guests from Eielson were Mesdames Ray J. Will, Gaillard Peck, Harvey Powman, John M. McAllister, Jr., and George Holt.

General and Mrs. Ruggles departed Ladd AFB for Ft. Benning, Ga.

### "Honorary Commander"

**■ ALABAMA POLYTECHNIC INSTITUTE**—Miss Barbara Drummond, Jasper, Ala., has been presented with the cup awarded the winner of the title "Honorary Commander" of the ROTC Cadets at Alabama Polytechnic Institute for the 1957-1958 school year.

Miss Drummond won the title in a competition of representatives of the Air Force, Army, and Navy Cadet Units of Alabama Polytechnic Institute.

Mr. James Moates, Andalusia, Ala., is President of Scabbard and Blade Military Fraternity which sponsors the competition. Mr. Phillip Sugg, Goodwater, Ala., Cadet Commander of the ROTC Signal Corps Battalion, sponsored Miss Drummond.

### Capt. Bliss Leaves Amarillo

**■ AMARILLO AFB, TEX.**—Capt. J. B. Bliss, USAF, Finance Officer, has been reassigned to the Far East Headquarters, Hickam AFB, Hawaii. He served in Korea during 1952-53.

### Birthday Theme At Sheppard

**■ SHEPPARD AFB, TEX.**—George Washington's birthday was the theme of a recent luncheon held by the Officers' Wives Club with arrangement made by wives of the Comptroller Training Department, under Mrs. Vasco Gullino. Assisting were Mesdames John Schenkewitz, Clayton Harris, Louis Sherrill, Robert Masters, Virgil Kinnermann and Frank Longwell.

Entertainment included a reading by Miss Carole Tilford, "The White Cliffs of Dover" by Alice Duer Miller. Door prizes were awarded Mrs. Harold Johnson and Mrs. Fincher.

### Hail and Farewell At Mason

**■ FT. MASON, CALIF.**—Brig. Gen. and Mrs. Charles F. Tark, USA, and Col. and Mrs. Thomas R. W. Skinner USA, headed the receiving line at a hail-and-farewell reception 3 March.

New arrivals at the Pacific Transportation Terminal Command, General Tank commanding, were Colonels Harry C. Chuck and Erman M. Newman. Those departing were Col. Robert M. Mann, Lt. Col. William A. Rumble, and 1st Lts. Walter W. Pasclak and Frank J. Malocco.

Newcomers to the Bay Area Army Terminal Center, Colonel Skinner, commander, were Lt. Col. Einar A. Erickson and Garland E. Brennenman; Maj. Richard J. Lockard and Lem Y. Belote; Capt. William Sakamoto; and 1st Lt. Alfred M. K. Wong.

Departing officers were Lt. Col. Eugene M. Donovan, Frederic R. Beckmann, Wilmer K. McDaniel, George M. Seckinger, and Roy S. Thibau; Maj. Herman M. Roberts, Hubert C. Hanson, Gerald R. Horn, Harry Beagle, and Earl F. Otto; Capt. Guy D. Crist and William L. Dupart; and 1st Lt. Leonard S. Goldstick.

### ARDC Wives Greet Newcomers

**■ BALTIMORE, MD.**—The annual spring hospitality tea honoring newcomers of the ARDC Women's Club was held recently at Ft. Meade, Md.

The newcomers welcomed were Mrs. Joel A. Carroll formerly of Lake Charles AFB, La.; Mrs. Albert A. Taylor, previously stationed at Wright Air Development Center, Ohio; Mrs. Madison D. Hartley from Laurel, Mont.; Mrs. Marvin B. Sullivan of Eglin AFB, Fla.; and Mrs. James R. Houston from Seattle, Wash.

A floral centerpiece was presented to Mrs. Albert A. Taylor, the most recent newcomer. Mrs. Vernard H. Webb, a spotter for the hospitality committee, entertained the group with selections on the Marimba.

### New Exec For Rams

**■ BAMBERG, GERMANY**—The 85th Infantry has announced that Lt. Col. Howard C. Murray, USA, has been appointed Executive Officer. He replaces Lt. Col. John L. Schutz, USA, who is being assigned to Seventh Army Headquarters.

## Miss Yeager Named Ft. Polk Fiesta Queen

**■ FORT POLK, LA.**—Miss Jacquelyn Cox Yeager, 18-year-old daughter of Brig. Gen. and Mrs. Walter B. Yeager, has been named Fort Polk Queen to represent this installation in the annual Fiesta San Jacinto in San Antonio 20-27 April.

Miss Yeager will join in the gala celebration with representatives of all Fourth U.S. Army area installations and royalty from major Texas cities. One of these royal ladies will be selected Fiesta Queen to reign over the most renowned annual Texas holiday.

Selection of the Fort Polk queen was made by Maj. Gen. R. L. Howze, post and First Armored Division commander. General Howze last year selected Miss Cora Elise Tumminello, Leesville, La., to represent Fort Polk.

Daughter of the assistant commander of

the First Armored Division, Miss Yeager has a wide and varied background. She studied piano at the Athens, Greece Conservatory under the direction of Antogone Papamikropoulos and while in that country became active in mountain climbing and sailing.

Miss Yeager joined her parents at Fort Polk after graduation from Mt. De Sales and attended Newcomb College, New Orleans this past fall.



Miss Yeager

**CAPT. H. J. GOLDBERG, (SC), USN**, left, new Commanding Officer of the Electronics Supply, Office, Great Lakes, Ill., and his party enjoy the Welcome Dance given in his honor by the ESO Welfare and Recreation Association. With Captain Goldberg are, left to right, Mrs. Goldberg, Mrs. P. D. Boyce and Captain Boyce, (SC), USN, Executive Officer of ESO.



## People of Service

**GOVERNORS ISLAND, N. Y.**—Since last September, the Governors Island Thrift Shop, sponsored by the Governors Island Women's Club, has grossed \$5,000. The Thrift Shop has a staff of 107 volunteers, many of whom work regularly one day a week at the shop.

The Thrift Shop volunteers recently were entertained by the Women's Club at a Spring Luncheon and Fashion Show at the Officers' Club. It was announced at the gathering that the Women's Club had recently presented \$500 to the PTA for the purchase of books for the Ft. Jay Public School Library. The Thrift Shop supports post-war activities, i. e., day nursery, Boy Scouts, Girl Scouts, PTA.

**SHEPPARD AFB, TEX.**—The Okinawa Orphanage, to which the Sheppard AFB Chapel Guild donates \$120 annually, was discussed by Chaplain Robert M. White at the Guild's February meeting. Another speaker at the meeting was the Rev. Francis Fowler of the All Saints Episcopal Church of Wichita Falls, who talked about "Man's Purpose in Life—Seeking God."

**DREUX AIR BASE, FRANCE**—The Dreux Air Base Officers' Wives' Club donated \$30 to the March of Dimes Campaign recently, to get the drive off to a good start. Collecting for the month-long drive were Mesdames Randolph E. Churchill, David Duff, Kenneth Grace, James Westfall Richard Gibney, Raymond McCracken, Helen Wilson, and Virginia Taplin.

**FT. BENNING, GA.**—Daughters of the U. S. Army at Fort Benning is donating \$350 to help finance Explorer Scout Bill Hawkins' trip to the Boy Scout World Jamboree in London, England, in August.

Bill, the son of CWO and Mrs. William A. Hawkins, is one of two boys from the Georgia-Alabama Scout Council chosen to attend the jamboree.

The DUSA group voted the donation at a 5 March luncheon in the Main Officers' Mess. Mrs. J. E. Collins, Mrs. P. J. Mueller and Mrs. George S. Eyster, Jr., were hostesses for the occasion.

Mrs. William V. Ochs, Jr., Army Daughters president, presented engraved silver dishes to Mrs. Lester L. Wheeler and Mrs. Charles F. Leonard, Jr., co-chairmen of the group's 49th Party 2 March which earned \$6,200 for post charities.

Mrs. John D. Coney was a guest. She received a silver nut dish for her and Cal Coney's work in directing the games at the '49er affair.

The organization also voted to give \$20 a month to cover nursery charges for children of registered nurses on volunteer duty at the U. S. Army Hospital's Obstetrical Clinic. The DUSA donation to the Post Welfare Nurses was increased from \$10 to \$20 a month.

**ORLEANS, FRANCE**—Mrs. Robert W. Colglazier, Jr., wife of Maj. Gen. Colglazier, commanding general, Hq. U.S. Army Communications Zone, Europe, presented a check for \$300, a gift of the Reserve Officers' Association Ladies, to Mrs. Robert F. Wilson, president of the Orleans Officers' Wives Club and Mrs. Robert F. Curran, chairman of the Welfare Committee, at the February luncheon of the Wives Club. The check will be used by the club to purchase necessary equipment for the new self-supporting nursery at Coligny Caserne.

Guest speaker for the occasion was Frank Ling, general manager of Fritzwell Enterprises. Frankfurt a/Main, Germany, who spoke on "The History of Silk." Mr. Ling displayed a collection of silk brocades, linens and English woollens that proved popular with the 200 guests and members present.

The door prize, a silk cummerbund and the was won by Mrs. Lawrence O. Willson. Hostesses for the event were: Mrs. William M. Gold, Mrs. James B. McGuire, Mrs. Robert M. Weathers, Mrs. Robert L. Tomkinson, Mrs. Walter T. Lideen, Mrs. Alvin R. Conlin and Mrs. Joseph A. Boisvert.



## USAF Orders

From page 21—

Stefurak, Andrew P. Sumner, Darvel L.  
Duncan, Kenneth W. Saario, Nick  
Morin, Norman G. Peck, George J.  
Jarrill, T. R. Jr. Engstrom, Carl M.  
Tomoni, Angelo D. Page, William H. F.  
Mitchell, Glenn Arthur, Wilson C.  
Beard, William E. Thompson, John J.  
Cosgrove, W. R., Jr.

### To 1st Lieutenant

French, Oscar F. Baugh, John E., Jr.  
Walker, Arthur T. McGinley, Paul A.  
Valentine, Paul C.

### REGAF APPOINTMENTS—

#### As Major

Nareff, Max J. (MC), w/DR 28 Feb 52.

#### As Captain

Nicoletti, Joseph P. (DC), w/DR 20 Dec 50.  
Stecher, William N. (MC), w/DR 31 Aug 51.  
Smith, Milton J. (MC), w/DR 30 Jun 52.  
Chesney, Murphy A. (MC), w/DR 30 Jun 53.  
Unger, Howard R. (MC), w/DR 30 Jun 55.

### W/DR 30 Jun 56

Shoptaugh, A. G., Jr. Rouse, R. M. (MC)  
(MC) Forrest, J. S. (MC)

### As 1st Lieutenant

Karl, Edward A. (MC), w/DR 30 Apr 53.

### W/DR 30 Jun 53

Hansen, R. D. (MC) Lecocq, F. R. (MC)  
Wilson, Jack H. (MC), w/DR 1 Jul 53.  
Hungerford, Richard W. (DC), w/DR 4 Jun 54.  
Smith, James R. (DC), w/DR 6 Jun 54.  
Lietzel, Robert G. (DC), w/DR 15 Jun 54.

### As 2d Lieutenant

Distinguished Officer Candidate Graduates:

### W/DR 15 Jun 56

Maggard, Harold C. Smith, Clarence T.

### W/DR 28 Sep 56

Boucher, Myron S., Jr. Poe, Ralph D.  
Nolan, Robert E., Jr. Stockbridge, David L.  
Perkins, Edmund C. Wolfe, Ernest E.

Distinguished Avn Cadet Graduates:

### W/DR 19 Jan 56

Rogers, Joseph A. Field, Kenneth W.  
Simmons, Albert P. w/DR 5 Apr 56.

### W/DR 13 Jun 56

Davis, Robert F. Cleveland, Stuart E.  
Moore, Joseph D. Walters, Alan B.

### W/DR 20 Jun 56

Glman, Daniel T., Jr. Seaman, Raymond A.

### W/DR 6 Jul 56

Cannon, Dennis P. Chambers, John L.  
Riggs, Warren Y. Rice, Harry E., Jr.  
Trupp, Eric F.  
Underhill, James C. w/DR 14 Jul 56.

### W/DR 23 Jul 56

Hensley, Billie L. Thompson, Gerald F.  
Smith, Billy R.  
Maxwell, Robert O. w/DR 7 Aug 56.

### W/DR 14 Aug 56

Crocker, Clifford R. Malkiewicz, Terry L.  
Wyle, Thomas E. Hensel, Robert A.

### W/DR 21 Aug 56

Parton, Richard W. Reece, Harold M.

Distinguished Military Graduates, AFROTC:  
Halley, James E. w/DR 27 Mar 56.  
Butter, Lawrence R. w/DR 13 Oct 56.  
Giggs, James L. Jr. w/DR 16 Dec 56.

### SEPARATIONS—

Anderson, 1st Lt Robert W.  
Wingle, 1st Lt Charles W., Jr.  
Fennible, 1st Lt Richard B.  
Belman, 1st Lt Charles R.

### HONORABLY DISCHARGED—

Warkery, Capt Margaret J. fr 7520th USAFH,  
USAF, APO 125, NY.

### CHANGE OF NAME—

Brigen Frederic H. Miller, Jr. to Frederic H. Miller.  
Capt Anna E. Grigas, to Anna E. G. Savoye.  
Capt Irene D. Hemovich, to Irene D. H. Aubuchon.  
Capt Vasil Milanoff Vasileff, to Vasco Vasil Milan.  
1st Lt Roselyne M. Hughes, to Roselyne M. Reid.  
1st Lt Mary E. McCaslin, to Mary E. Morris.  
1st Lt Rose A. Rudd, to Rose A. Fournier.  
1st Lt Betty K. Woolweaver, to Betty Rose Kunzman.  
2d Lt George A. Getchell, to George A. Blangard.  
2d Lt Carol J. Herrick, to Carol H. Hamilton.  
2d Lt Mary A. Morrissey, to Mary A. Weiss.  
2d Lt Muriel A. Ryder, to Muriel A. Streitt.  
2d Lt Sara K. Smith, to Sara S. MacDonald.

### CORRECTION—

Slightam, Wallace D. prev ors re his temp prom to gr of Capt, IATR "Slightam, Wallace D".  
Jackson, Donald P. prev ors re his temp prom to gr of Capt, IATR "Jackson, Donald P".

### AIRMEN ADVANCED ON RET LIST—

Chalmers, M/Sgt Richard H. to Maj. Julian, M/Sgt John, to Maj.  
Burton, M/Sgt George E. to Capt.  
Pascal, M/Sgt Andrew M. to Capt.  
Bonker, M/Sgt Thomas M. to 1st Lt.  
Smith, M/Sgt Charles E. to 1st Lt.  
Ivle, M/Sgt Fayne W. to CWO-2.  
Lowry, M/Sgt Cassell H. to WO-1.  
Slater, M/Sgt Herbert T. to WO-1.

### AIRMEN TRF TO AFRES & ASG

#### INACT STATUS—

Brown, M/Sgt J. F. Tankersley, M/Sgt  
Brown, M/Sgt L. R. R. M.  
Claville, M/Sgt L. M. Orbon, M/Sgt Steve  
sr. McDonald, T/Sgt H.  
Davis, M/Sgt H. M. Parker, S/Sgt G. T.  
Gayoso, M/Sgt L. F. Klein, M/Sgt Carl  
Harris, M/Sgt T. R. Miller, M/Sgt E. L.  
Hendrix, M/Sgt E. R. Redd, M/Sgt Joe B.  
O'Brien, M/Sgt P. D. Jackson, S/Sgt B. R.  
Huffman, T/Sgt H. M. Ingalls, M/Sgt W. C.  
Adsit, S/Sgt D. D. Heslep, M/Sgt G. W.  
Batchelor, M/Sgt J. O. Howeth, T/Sgt L. C.  
Dupuis, M/Sgt H. V. Cooper, M/Sgt C. A.  
Hooge, M/Sgt A. N. Drake, M/Sgt D. R.  
Middleton, M/Sgt J. P. Coleman, M/Sgt H. M.  
Warren, M/Sgt W. L. Benny, T/Sgt J. M.

### AIRMEN RETIRED—

Heracklis, S/Sgt P. C. Hunt, M/Sgt C. O. sr  
Bishop, A/IC Don A. Johns, A/2C R. D.  
Anderson, M/Sgt L. W. Nelson, T/Sgt H. T.  
Brown, M/Sgt W. F. McLeod, A/3C K. I.  
Nelson, A/IC T. T. Kitchens, S/Sgt R. A.  
McMullen, M/Sgt G. E. Ash, A/IC Carroll  
Torres, A/IC H. Mroch, A/2C T. L.  
Ward, M/Sgt V. E. Beaudry, S/Sgt L. A.  
Combs, S/Sgt J. R. Saam, A/2C R. P. jr  
Messmer, A/IC L. P. Treglia, T/Sgt R. J.  
Jones, M/Sgt John F. Cruz, S/Sgt E. S.  
Boozier, T/Sgt J. H. in Newmann, A/IC J. D.  
gr of M/Sgt Findley, A/2C J. W.

### AIRMEN TO TEMP DISAB RET LIST—

Phillips, A/2C T. R. Vera, T/Sgt D. J.  
Jeralds, A/3C P. A. Franklin, A/2C W. H.  
Miller, A/IC T. S. Griffin, T/Sgt J. P.  
Dally, S/Sgt J. A. Birkeland, A/IC R. K.  
Booritch, A/B L. A. Christian, A/2C B. F.  
Gonyea, S/Sgt G. H. Leonard, A/2C J. C.  
Barfield, S/Sgt C. R. McKim, M/Sgt J. H.  
Donovan, A/IC M. G. Sylvester, A/2C A. C.  
Linder, A/2C A. J. Stewart, A/3C F. D.  
Whitehead, A/B J. F. Ayala, A/3C J. in gr  
Jackson, T/Sgt R. L. of A/2C

### AIRMEN FR TEMP DISAB RET LIST & DISCH—

Watts, S/Sgt Hobson Sullivan, A/2C V. T. jr  
Mitchell, A/IC R. L. Fenimore, S/Sgt G. A.  
Carlson, A/2C E. G. Damer, A/3C F. W.  
McPhee, A/3C L. H. Rountree, A/IC J. F.  
Coyno, S/Sgt John Bonneau, A/2C C. E.  
Davis, S/Sgt T. E. Smith, A/3C V. L.  
McArthur, A/2C D. Tilley, A/IC J. F.

### LBEACH; to FORDENTALOFF SERV.

PAC.  
McCombs, Charles E. ICAF WASHDC; to CO  
NROTC OHIO STATE UNIV COLUMBUS.  
McFarland, Clifton B. (CEC), OPNAV; to  
PWO MCAS CHERPT.  
Pahl, Charles G. (CEC), CO PWEN MARI-  
ANAS GUAM; to BUDOCKS.  
Pritchard, Francis T. (CEC), XO NAVCB-  
EN PORHUE; to JSTAFF USCINCEUR.  
Thompson, Harry L. Jr. CO USS ALGOL; to  
ICAF WASHDC.  
Wakefield, Ellis K. COMDESRON 23; to THE  
JSTAFF OFC JCS WASHDC.  
White, Clarence M. THE JSTAFF OFC JCS  
WASHDC; to ALUSNA AND ALUSNA FOR  
AIR CANBERRA RESIDENT MEL-  
BOURNE.

Chandler, Robert A. NAVWARCOL NPT; to  
OIC AEROLGY CURRICULA USNAVPG-  
SCOL MONTEREY.  
Ernest, Ralph N. (CEC), STAFF SACLANT;  
to DISTPWO 17 ND.  
Kasper, Stephen T. (DC), NAVADCOM NTC  
SDIEGO; to NAVSTA TI SFRAN.  
Lawlor, William K. A. (MSC), NAVPNT-  
MEDU 5; to NAVPVTMEDU 7.  
Martin, John C. COFS AND AIDE COMID-  
EASTFOR; to CO NAVMARCORESTC  
LOSA.

Maynard, Russell H. ONM NAVDEPT; to  
OIC FLEWEACEN SUITLAND.  
Riordan, James T. (CEC), PWO SFRANNAV-  
SHIPYD; to PWO NAS BARPT.  
Ryan, Richard E. OFC OF JAG NAVDEPT;  
to LEGALOFF STAFF COMAIRPAC.  
Barnard, James M. II, PHIBTRAPAC TEM;  
to 11 ND TEM.

Dorsett, John G. F. AFSWP WASHDC; to  
OIC FLEWEACEN PORT LYAUTEY.  
Kravath, Fred F. (CEC), JSTAFF USCIN-  
CEUR; to DPWO 12 ND.

Wilhelm, Ralph A. CO MSTSO/NCSSO BREM-  
ERHAVEN; to ASST FOR NAVB MAT-  
TERS 13 ND.

Addison, James A. (MC), DIVSURG 3MAR-  
DIV (REINF) FMF; to BUMED.  
Ashley, James H. Jr. 12 ND TEM; to COMDR  
USTAIWAN BASECOM MAAG TAIWAN.  
Bennett, Bradley F. BUSHIPS; to CO ONR  
BROFC LONDON.

Cumberledge, Arthur A. USNAVPGSCOL  
MONTEREY; to OIC FLEWEACEN GUAM.  
De Polx, Vincent P. OPNAV; to CO AIR-  
DEVRON 4.

Fulghum, Benjamin C. OPROFF NAVB  
PEARL; to CO USS UVALDE.

Roenigk, John G. CO USS NANTAHALA; to  
ALUSNA AND ALUSNA FOR AIR STOCK-  
HOLM.

Tipton, Van C. (MC), OIC NAVPVTMEDU  
NR 5; to OIC NAVPVTMEDU NR 7.  
Willard, Chauncey S. OPNAV; to ALUSNA  
AND ALUSNA FOR AIR ANKARA.

Sanders, Russell F. (MC), NAVHOSP  
GLAKES TRMT; to NAVADCOM NTC  
GLAKES.

Sherrill, Wallace A. COMNAVCE; to COFS  
AND AIDE CTG 7.3.

### COMMANDER

Bauer, Carl D. CO FASRON 114; to NAMIS-  
TESTCEN POINT MUGU.

Berg, Mervin J. OPNAV; to NAVACTYS  
ROTA.

Brandon, Walter B. NAVWARCOL NPT; to  
CO FASRON 2.

Brown, Robert G. USNA ANNA; to DES-  
LANT TEM.

Carmody, Martin D. FAIRALAMEDA; to  
COMCARAIRGRU 8.

Cook, James L. Jr. USS JOHN W. THOMAS-  
SON; to OPNAV.

Corcoran, Daniel J. AIRPAC; to FAIRELM.

Downs, James A. NAMISTESTCEN POINT  
MUGU; to AEWRON 15.

Fleet, John P. OIC FLEWEACEN GUAM; to  
OIC FLEWEACEN NAS NORIS SDIEGO.

Hahn, William H. (SC), OIC NAVCOMSYSTO  
NAVSTA NAVB NORVA; to NAVPUROFC  
LOSA.

Hennessey, Thomas V. NAVENGREXPER-  
STA ANNA; to STAFF CINCLANTFLT.

Hird, Louis R. CO NAS FORDIS PEARL; to  
NAS MFS.

Howell, James N. Jr. CARAEWRON 11; to  
BUAER.

Korbell, Arthur A. NAS LOS ALAMITOS  
LBEACH; to NAS DVR.

Krisel, Lionel, ALUSNA AND ALUSNA FOR  
AIR HAVANA; to PHIBPAC.

Kunhardt, Robert M. BUPERS; to SUBPAC.

Luberda, William S. NAS NORVA; to CO  
FASRON 5.

Mack, Lawrence J. CO AIRSHIP AEWRON  
1; to USS CURRITUCK.

McDowell, William R. Jr. CO HATRON 6; to  
ICAF WASHDC DUINS.

McLanahan, Clarence E. (SC) CO NAVTRA  
DEVICE SUPPO SANDS POINT PORT  
WASHINGTON LI; to CHASNAVSHIPYD.

McQuilkin, William R. OPNAV; to CO ATK-  
RON 78.

Miller, Gordon A. NAVANTRACOMACTY  
NAS MFS; to CO FASRON 121.

Morris, Alvin L. SEVENTHFLT; to PROJ  
AROWA FLEWEACEN NAS NORVA.

Rutledge, John R. CO AIRANTISUBRON 31;  
to FAIRQUONSET.  
Sellers, Daniel N. FLEWEACEN GUAM; to  
FAIRJAX.

Sparks, Robert R. OFC OF BAGR CEN-  
TRALDIST WPAFB OHIO; to CO ECM-  
RON 2.

Welch, Francis M. CONAD ENT AFB COLO-  
RADO SPRINGS; to NAVACTYS PORT  
LYAUTEY.

Allendorfer, Harry C. Jr. CO USS MILLER;  
to OPNAV.

Arthurs, Richard, SIXTHFLT; to PHIB-  
LANT.

Baer, Harold H. (CEC), NAS PAXRIV; to  
1 ND.

Carl, Edward F. CO MSTSO ANCHORAGE;  
to LANFORTU PHIBTRAPAC NAVPHI-  
BASE CORONADO.

Centner, Richard L. CO UTRON 7; to NAB  
11 ND.

Collins, Earl C. OFC OF JAG NAVDEPT; to  
13 ND.

Dale, Charles R. OPNAV; to 2NDFLT.

Farwell, Arthur F. Jr. USS LEYTE; to CAR-  
DIV 18.

Fleischaker, Robert J. (MC), NAVHOSP  
PORTSMOUTH VA; to NAVHOSP ST  
ALBANS LI DUINS.

Johansen, John E. MSTSLANTAREA; to AF-  
SOUTH.

Johnson, Norris A. NAB 11 ND; to NAF  
NAHA OKINAWA.

Larkin, Muri A. NAVSTA SANGLEY  
POINT; to NAVSCOL NAVJUSTICE  
NAVB NPT.

Pipes, Tolbert C. OMN NAVDEPT; to NELM.

Scales, Harrell H. AIRANTISUBRON 31; to  
CO SAME RON.

Sparks, Robert E. (CEC), OFC OF OICC BU-  
DOCKSCONTRS MADRID; to NAAS  
KINGSVILLE.

Umbarger, Bernard S. BUAER; to AIRANTI-  
SUBRON 31.

Watkins, Walter R. NCSSO YOKOHAMA; to  
USS PRINCETON.

Wood, George O. FAIRQUONSET; to US-  
NAVPGSCOL MONTEREY DUINS.

Bacon, Noel R. USS SAIPAN; to NAVHOSP  
PNCLA TRMT.

Fisher, Ellis J. AIRPAC; to OPNAV.

Griber, Peter A. M. USS CORAL SEA; to  
PATRON 4.

Halminski, Sylvester J. AEWLANT; to US-  
NAVPGSCOL MONTEREY.

Hogan, Eddie W. COMINDIV 71; to NAV-  
RESTRACOM OMAHA.

Jack, Max C. ISTFLT; to AFSWP WASHDC.

Lair, Carl E. Jr. BUAER; to NATESTCEN  
PAXRIV.

Martin, Jack D. FLOGWINGPAC; to NAS  
JAX.

Meyer, Frederick W. Jr. (MC), NAVHOSP  
BETHESDA; to NAVHOSP ANNA.

Pandzik, George R. NAVCICOFFSCOL NAS  
GLEN; to NARESTRACOM NAS GLEN.

Ratajowski, Joseph T. ONM NAVDEPT;  
to PHIBRON 3.

Rowand, Robert E. (MC), UNIV OF PENN  
DUINS; to NAVHOSP PHILA.

Spirit, David. CO AIRSHIPRON 4; to US-  
NAVPGSCOL MONTEREY DUINS.

Walkinshaw, David J. USS ANTIETAM; to  
AIRPAC.

White, Harry C. Jr. OPNAV; to GEORGE  
WASHINGTON UNIV WASHDC DUINS.

Wiss, Donald H. USS BENNINGTON; to  
FAIRWG 2.

Wissman, Robert G. OPNAV; GEORGE  
WASHINGTON UNIV WASHDC DUINS.

Anderson, Gene C. AFWITRON 3; to USS  
KEARSARGE.

Arnold, Ferdinand W. (CEC), HOME; to CO  
NAVMCB 7.

Beck, Tom W. (CEC), NAVSCOL CECOFFS  
NAVBCEN PORHUE; to NAS IWAKUNI.

Carlisle, Geoffrey E. AFSC NORVA DUINS;  
to NAVB LOSA LBEACH.

Connolly, John M. Jr. USS SPERRY; to COM-  
SUBDIV 31.

Eckard, Palmer G. AIRPAC; to NATEST-  
CEN PAXRIV.

Evans, Herman, Jr. STAFF CINCLANTFLT;  
to NAVAV SAFETY CEN NAS NORVA.

Ford, James A. COMSUBDIV 51; to COM-  
SUBDIV 81.

Garrold, Richard R. USS CORAL SEA; to  
AIRLANT.

Gregg, Clarence B. AIRTRANSRON 22; to  
USS LAKE CHAMPLAIN.

Hall, Joseph L. FAIRWG 2; to STAFF CIN-  
CPACFLT.

Mills, Richard H. OPNAV; to BUPERS.

Neumann, Arthur C. (CEC), MIDWEST EN-  
GROCONSTOFC KSC; to FLEACT YOKO-  
SUKA.

Osborn, James B. OIC NAVGMU 50; to OIC  
NAVGMU 90.

Parker, Jack N. CO FLAGADMINU COMAIR-  
LANT; to NAS CORPC.

Prickett, Samuel L. OPNAV; to BUAER.

Richter, Thomas J. (ChC), MARCORCRUIT-  
DEP SDIEGO; to USS SAINT PAUL.

Ruleman, Robert N. (ChC), USS HELENA;  
to NAS MIRAMAR SDIEGO.

Simand, Charles J. (CEC), JCONSTAGENCY  
PARIS; to JSTAFF USCINCEUR.

Steuckert, Julius F. OIC FLEWEACEN  
PORT LYAUTEY; to OIC FLEWEACEN  
MCAS MIAMI.

Adair, Lallance A. NAVUNDERWATER

—Continued on page 27

## U. S. NAVY ORDERS

Charles S. Thomas—Secretary of the Navy

Thomas S. Gates—Under Secretary of the Navy

Arison Norton—Assistant Secretary of the Navy for Air

—Assistant Secretary (Material)

William B. Franke—Assistant Secretary (Financial Management)

—Assistant Secretary (Manpower, Personnel & Reserve Forces)

Admiral Arleigh A. Burke—Chief of Naval Operations

### CAPTAIN

Watts, Donald W. (DC), NARESFAC SPO-  
LANE; to NAVSTA KWAJALEIN.  
Whymy, Herbert H. (MC), NAVHOSP  
GLAKES; to NAVHOSP CAMPEN.  
Anderson, James A. STAFF COMAEW-  
LANT; to CHSTAFFOFF COMBARREANT-  
LANT.  
Alfee, Morgan F. Jr. (DC) NAS JAX; to  
NAVHOSP PHILA TRMT.  
Anderson, Julius M. (MC), NAVMEDSCOL  
RATNAVMECDEN BETHESDA; to DIV-  
BURGEON THIRDMARDIV (REINF)  
FMF.  
Washington, Frederick W. (MC), UNIV OF  
PENNSYLVANIA PHILA DUINS; to NAV-  
HOSP GLAKES.

Ede, Shakeeb (MC), NAVHOSP CAMPEN;  
to NAVHOSP GLAKES.  
Freund, Bernard W. STAFF CINCNELM; to  
CO NAD HINGHAM.  
Godwin, Kenneth A. (CEC), JUSMG SPAIN;  
to DEPCHJUSMG SPAIN FOR CONST  
AND DIR OF CONST MADRID.  
Hampton, Isalah M. COFS AND AIDE COM-  
CARDIV 7; to STAFF CNARESTRA NAS  
GLEN.  
Hartman, Herbert J. (CEC), STAFF CNA-  
RESTRA NAS GLEN; to ROICC BUDOCKS-  
CONTRS OKINAWA.  
Kneisel, Jules E. (DC), NAVDENTAL  
CLINIC NAVB PHILA; to ASST DIST  
DENTALOFF 4 ND.  
Lowry, Raymond A. (DC), NAVSTA



# Births • Marriages • Deaths

(No charge for Service announcements. Please notify promptly.)

## Born

**ALBECK**—Born at Ft Carson, Colo, 24 Feb, to Maj and Mrs Joseph G Albeck, 2207 Downing Dr, a son.

**ALMON**—Born at Fitzsimons AH, Denver, 5 Mar, to Capt (USAF) and Mrs John S Almon, a daughter.

**BACZYNSKI**—Born at Griffiss AFB, Rome, NY, 5 Mar, to 2d Lt and Mrs John L Baczyński, a daughter.

**BALDWIN**—Born at Fitzsimons AH, Denver, 5 Mar, to 2d Lt (USAF) and Mrs Kenneth A Baldwin, a son.

**BALENTINE**—Born at Maxwell AFB, Ala, 18 Feb, to Maj and Mrs Robert A Balentine, Jr, a daughter, Kathryn Lea.

**BECHERRA**—Born at Quantico, Va, 8 Mar, to 2d Lt and Mrs Rafael A Becerra, Jr, a daughter, Diana Marie.

**BELL**—Born at Ft Stewart, Ga, 4 Mar, to 1st Lt and Mrs LeRoy C Bell, a daughter.

**BLACK**—Born at Ft Belvoir, Va, 5 Mar, to Maj and Mrs Gordon C Black, 1413 So Columbia St, Arlington, Va, a daughter.

**BLACK**—Born at Ft Belvoir, Va, 7 Mar, to Lt Col and Mrs William H Black, 4319 So 35th St, Arlington, Va, a son.

**BOGGAN**—Born at Osaka, Japan, 27 Jan, to S/Sgt and Mrs James L Boggan, a daughter, Barbara A.

**BROWN**—Born at Ft Gordon, Ga, 26 Feb, to CWO and Mrs Jack W Brown, a son.

**BROWN**—Born at Fitzsimons AH, Denver, 4 Mar, to 2d Lt (USAF) and Mrs Robert J Brown, a son.

**BROWN**—Born at Ft Meade, Md, 3 Mar, to 2d Lt and Mrs Willard G Brown, a daughter.

**BURRELL**—Born at Valley Forge AH, Phoenixville, Pa, 24 Mar, to 1st Lt and Mrs Edward Burrell, a son.

**CALDWELL**—Born at West Point, NY, 27 Feb, to Lt Col and Mrs Frank C Caldwell, a daughter, Lucinda Hull.

**CARR**—Born at Bolling AFB, Washington, DC, 5 Mar, to Capt and Mrs Bernard M Carr, a daughter.

**CARR**—Born at Fitzsimons AH, Denver, 7 Mar, to 1st Lt (USAF) and Mrs William H Carr, a daughter.

**CHANDLEY**—Born at Murphy AH, Waltham, Mass, 2 Mar, to 1st Lt and Mrs George Chandley, a daughter.

**CIUBA**—Born at Quantico, Va, 6 Mar, to 2d Lt and Mrs Charles Ciuba, a son, Charles Henry.

**CLARK**—Born at Ft Belvoir, Va, 1 Mar, to Lt Col and Mrs Albert L Clark, 7308 Bath St, Springfield, Va, a daughter.

**COATE**—Born at Neubrücke/Nahe, Germany, 25 Feb, to Sp2 and Mrs Lonnie W Coate, a daughter, Ellen Diann.

**CONKLIN**—Born at Bolling AFB, Washington, DC, 5 Mar, to Col and Mrs Howard E Conklin, a son.

**COOK**—Born at Neubrücke/Nahe, Germany, 23 Feb, to Sfc and Mrs Robert J Cook, a daughter, Ann Amelio.

**CRAIG**—Born at Ft Carson, Colo, 21 Feb, to 1st Lt and Mrs William J Craig, 218 Mesita Rd, Ft Carson, a daughter.

**CREAMER**—Born at Walter Reed AH, Washington, DC, 5 Mar, to Maj and Mrs Raymond J Creamer, a daughter.

**CONROW**—Born at Carlisle Bks, Pa, 6 Mar, to Capt and Mrs Thomas M Conrow, a daughter.

**CURTIS**—Born at Ft Jackson, SC, 4 Mar, to Capt and Mrs Charles Curtis, Jr, a son.

**CUSHMAN**—Born at Ft Belvoir, Va, 6 Mar, to Lt Col and Mrs George H Cushman, 3266 So Glebe Rd, Arlington, Va, a daughter.

**DE ROOS**—Born at Ft Ord, Calif, 20 Feb, to 1st Lt and Mrs Gordon Dean DeRoos, 245 Sprunace Rd, La Mesa Village, Monterey, Calif, a son, Ricky Lee.

**DEWITT**—Born at Bolling AFB, Washington, DC, 28 Feb, to 1st Lt and Mrs Harvey J DeWitt, a daughter.

**DINDINGER**—Born at Quantico, Va, 26 Feb, to Maj and Mrs Jack W Dindinger, a daughter, Leigh Anne.

**DOREY**—Born at Ft Leonard Wood, Mo, 23 Feb, to Capt and Mrs Lester E Dorey, a son, Mark Edward.

**ESSER**—Born at Ft Belvoir, Va, 2 Mar, to 1st Lt and Mrs Frank A Esser, 1812 So Oakland St, Arlington, Va, a daughter.

**ESTES**—Born at Ft Ord, Calif, 16 Feb, to Lt (USN) and Mrs Windon L Estes, 337 Grove Acres, Pacific Grove, Calif, a son, David Griffin.

**FALVO**—Born at Griffiss AFB, Rome, NY, 1 Mar, to Capt and Mrs Samuel C Falvo, a daughter.

**FARLAND**—Born at Bolling AFB, Washington, DC, 7 Mar, to Capt and Mrs Andrew J Farland, a son.

**FEIL**—Born at Ft Belvoir, Va, 1 Mar, to Col and Mrs Frederick C Feil, 1005 Ellison St, Falls Church, Va, a daughter.

**FERNANDER**—Born at Ft Gordon, Ga, 26 Feb, to Lt and Mrs Bobbie D Fernander, a son.

**FIELDS**—Born at Fitzsimons AH, Denver, 4 Mar, to 1st Lt (USAF) and Mrs Samuel N Fields, a son.

**FOX**—Born at Vicenza, Italy, 15 Feb, to Sp2 and Mrs William N Fox, a daughter, Vickie Delane.

**FRITZ**—Born at Ryukyus AH, Ft Buckner, Okinawa, 28 Feb, to Sfc and Mrs Sam D Fritz, a son, Dennis Ladd.

**GABRIEL**—Born at Vicenza, Italy, 13 Feb, to Sp2 and Mrs Valentino G Gabriel, a son, Gabriel Valentino.

**GADD**—Born at Neubrücke/Nahe, Germany, 24 Feb, to Capt and Mrs William J Gadd, a son, Phillip Maynard.

**GAPP**—Born at Westover AFB, Mass, 22 Feb, to 1st Lt and Mrs Alvie W Gapp, a son.

**GEDDES**—Born at Ft Eustis, Va, 3 Mar, to Capt and Mrs George E Geddes, a son.

**GEORGE**—Born at Ft Belvoir, Va, 3 Mar, to Maj and Mrs Glen Millard George, 41 Ancell St, Arlington, Va, a son.

**GIBSON**—Born at Osaka, Japan, 2 Feb, to Sfc and Mrs Edward F Gibson, Jr, a daughter, Debra K.

**GLENN**—Born at Quantico, Va, 12 Feb, to Maj and Mrs Jack N Glenn, a son, John Charles.

**GORDON**—Born at Ft Eustis, Va, 4 Mar, to 2d Lt and Mrs Frank H Gordon, a son.

**GRIFFIN**—Born at Osaka, Japan, 4 Feb, to 1st Lt and Mrs Donald M Griffin, a daughter, Ruth A.

**GROSS**—Born at Ft McClellan, Ala, 8 Mar, to CWO and Mrs Thomas C Gross, a daughter, Margaret Lynn.

**GROSSHEIM**—Born at Ft Ord, Calif, 16 Feb, to 2d Lt and Mrs Paul W Grossheim, 108 Velasco St, Bayview Park, Monterey, Calif, a daughter, Linda Jo.

**GRUBAUGH**—Born at Ft Belvoir, Va, 2 Mar, to Col and Mrs Glover P Grubaugh, 512 Fontaine St, Alexandria, Va, a daughter.

**HADLEY**—Born at Quantico, Va, 24 Feb, to 1st Lt and Mrs Hunter Hadley, a son, Hunter Benjamin, 3d.

**HARRIS**—Born at Brooke AH, Ft Sam Houston, Tex, 3 Mar, to Capt and Mrs Robert W Harris, a daughter, Barbara Jeanne.

**HAWES**—Born at Ft Carson, Colo, 24 Feb, to Lt and Mrs Richard Hawes, 205 Grand Blvd, Ft Carson, a son.

**HAWLEY**—Born at Murphy AH, Waltham, Mass, 28 Feb, to Lt (USN) and Mrs Wm Hawley, a daughter.

**HENDRICKSON**—Born at Ft Belvoir, Va, 2 Mar, to Maj and Mrs Paul E Hendrickson, National Airport, Washington, DC, a son.

**HERRING**—Born at Ft Belvoir, Va, 8 Mar, to Col and Mrs John H Herring, Jr, 5708 Youngblood St, Falls Church, Va, a daughter, Kathryn Ann.

**ISABELLA**—Born at Neubrücke/Nahe, Germany, 28 Feb, to M/Sgt and Mrs Eugene P Isabella, a son, Steven Lynn.

**JACKSON**—Born at Ft Monmouth, NJ, 6 Mar, to Capt and Mrs William G Jackson, 430 Pinebrook Rd, Eatontown, NJ, a son.

**JOHNSON**—Born at Walter Reed AH, Washington, DC, 8 Mar, to 2d Lt and Mrs Harry W Johnson, a daughter.

**JULIAN**—Born at Quantico, Va, 26 Feb, to 2d Lt and Mrs Franklin T Julian, a daughter, Elizabeth Wedgwood.

**KARISH**—Born at Fitzsimons AH, Denver, 4 Mar, to Capt and Mrs Louis J Karish, a son.

**KELLER**—Born at West Point, NY, 26 Feb, to Maj and Mrs Andrew K Keller, their seventh child and second daughter, Susan Ellen.

**KNIGHT**—Born at Ft Monmouth, NJ, 3 Mar, to Lt (Jg) and Mrs Eugene T Knight, 35 New Brunswick Ave, Matawan, NJ, a son.

**LAYDEN**—Born at Brooke AH, Ft Sam Houston, Tex, 28 Feb, to 1st Lt and Mrs James F Layden, a son, James Roger.

**LAYMAN**—Born at Osaka, Japan, 1 Feb, to 1st Lt and Mrs David E Layman, a daughter, Stephanie N.

**LEWIS**—Born at Ft Belvoir, Va, 6 Mar, to 2d Lt and Mrs Myron E Lewis, 201 Fort Drive, Alexandria, Va, a son.

**LIEBL**—Born at Ft Leonard Wood, Mo, 23 Feb, to 1st Lt and Mrs Arthur F Liebl, a son, Jeffrey Robert Hugh.

**LINCER**—Born at Ft Leonard Wood, Mo, 28 Feb, to Capt and Mrs William T Lincer, a son, James David.

**LUGENVEL**—Born at Ft Carson, Colo, 28 Feb, to Capt and Mrs Gordon S Lugenevel, 1429 Wilks Place, Ft Carson, a son.

**MAILLET**—Born at Ft Carson, Colo, 27 Feb, to 1st Lt and Mrs Edward L Maillet, 131 Sitka Drive, Ft Carson, a daughter.

**MATEMY**—Born at Bolling AFB, Washington, DC, 10 Mar, to Maj and Mrs Henry Matemy, a daughter.

**MATTHEWS**—Born at Ft Ord, Calif, 16 Feb, to 2d Lt and Mrs Lee Charles Matthews, 208 Henessy, Bayview Park, Monterey, Calif, a daughter, Lee Ann.

**MAZZEO**—Born at Ft Dix, NJ, 1 Mar, to 2d Lt and Mrs Samuel Mazzeo, a daughter, Shelene Frances.

**MCALISTER**—Born at Frankfurt, Germany, 13 Jan, to Capt and Mrs Robert C Mc-

alister, Hq 3d Arm Div, Arty, APO 39, New York, NY, a son, Robert Carter, grandson of Maj Gen and Mrs Edmund B Sebree, and of Mrs Samuel Mcalister of Mayfield, Ky.

**McBRINN**—Born at Ft Meade, Md, 4 Mar, to Capt and Mrs Robert J McBrinn, a son.

**McCANNON**—Born at Ft Belvoir, Va, 5 Mar, to 2d Lt and Mrs Dennis F McCannon, 505 No Howard St, Alexandria, Va, a son.

**McDANIEL**—Born at Osaka, Japan, 25 Jan, to 1st Lt and Mrs John McDaniel, a daughter, Sylvia L.

**McFARLAND**—Born at Brooke AH, Ft Sam Houston, Tex, 4 Mar, to Capt and Mrs Paul H McFarland, Jr, a son, Richard Paul.

**McNEIL**—Born at Westover AFB, Mass, 21 Feb, to Capt and Mrs Don McNeil, a son.

**MILLER**—Born at Rodriguez AH, Ft Brooke, PR, 2 Mar, to Ens (USCG) and Mrs Donald P Miller, a son, Mark Hopkins.

**MOORE**—Born at Neubrücke/Nahe, Germany, 24 Feb, to Maj and Mrs Lee Moore, a son, Mark Edward.

**MULLER**—Born at St Joseph Hosp, 8 Mar, to Lt and Mrs Walter J Muller, Jr, a son, Walter Joseph, 3d, grandson of Maj Gen (USA, Ret) and Mrs Walter J Muller, 1800 Black Road, Hillsborough, Calif, and of Mr and Mrs J Harold Mulherin, Savannah, Ga.

**NORRIS**—Born at Ft Eustis, Va, 1 Mar, to 1st Lt and Mrs V Norris, a son.

**O'KEEFE**—Born at Ft Belvoir, Va, 3 Mar, to CWO and Mrs Robert M O'Keefe, 2914 No 24th St, Arlington, Va, a daughter.

**O'NEAL**—Born at Ft Belvoir, Va, 7 Mar, to Capt and Mrs James O O'Neal, 155 So Pershing Dr, Arlington, Va, a daughter.

**PARSONS**—Born at Fitzsimons AH, Denver, 4 Mar, to Capt and Mrs Robert W Parsons, a daughter.

**PATERSON**—Born at Fitzsimons AH, Denver, 5 Mar, to 1st Lt (USAF) and Mrs William Paterson, a son.

**PATTON**—Born at George Washington Univ Hosp, Washington, DC, 9 Mar, to Capt and Mrs George S Patton, a son, Robert Holbrook, grandson of the late Gen and Mrs George S Patton, Jr, and of Brig Gen and Mrs Willard A Holbrook.

**PENRY**—Born at Ft Dix, NJ, 28 Feb, to 1st Lt and Mrs Edward Penry, a daughter, Deborah Lynn.

**POTTS**—Born at Ft Meade, Md, 27 Feb, to 1st Lt and Mrs Jim M Potts, a daughter.

**PUBILL**—Born at Neubrücke/Nahe, Germany, 25 Feb, to Sp2 and Mrs Virgilio Pubill, a son, Jesus Orlando.

**RARICK**—Born at West Point, NY, 2 Mar, to Maj and Mrs Clarence C Rarick, a son, Raymond Bruce.

**REED**—Born at Murphy AH, Waltham, Mass, 27 Feb, to Lt (Jg) and Mrs Raymond Reed, a son.

**REEVES**—Born at Vicenza, Italy, 21 Feb, to 1st Lt and Mrs James D Reeves, a son, James Donald.

**RHYNARD**—Born at Marine Hosp, Staten Island, NY, 30 Jan, to Col and Mrs Wayne E Rhynard, a daughter, Mary Ann.

**RIEDE**—Born at Bolling AFB, Washington, DC, 11 Mar, to 1st Lt and Mrs Philip J Riede, a daughter.

**RIERA**—Born at Quantico, Va, 23 Feb, to Lt (USN) and Mrs Ramon Riera, a daughter, Cherokee Coromoto.

**ROBB**—Born at Ft Monmouth, NJ, 6 Mar, to Maj and Mrs John A Robb, 9 Carole Dr, Oakhurst, NJ, a son, John Michael.

**ROHYANE**—Born at Ft Carson, Colo, 25 Feb, to Capt and Mrs Kenneth Rohyane, 2515 N Meade, Ft Carson, a son.

**RUNG**—Born at Murphy AH, Waltham, Mass, 27 Feb, to Capt (USAF) and Mrs Raymond Rung, a daughter.

**SADLER**—Born at Ft Dix, NJ, 3 Mar, to Capt and Mrs George Sadler, a daughter, Kim Alicia.

**SCHETTER**—Born at Osaka, Japan, 10 Feb, to Lt (Jg) and Mrs Jerrold L Schetter, a son, Steven C.

**SCHOLL**—Born at Ft Benning, Ga, 17 Feb, to Maj and Mrs George A Scholl, 725 Whitmore Rd, Detroit, Mich, a daughter, Bridget Katherine.

**SCHRODT**—Born at Walter Reed AH, Washington, DC, 9 Mar, to 1st Lt and Mrs Ariel G Schrodt, a son.

**SCHROEDER**—Born at Quantico, Va, 8 Mar, to 2d Lt and Mrs Clifford Schroeder, a son, Mark Verne.

**SCHUDER**—Born at Rodriguez AH, Ft Brooke, PR, 2 Mar, to Maj and Mrs Arthur E Schuder, a daughter, Michelle Annette.

**SCHWARZKOPF**—Born at Aberdeen Pr Gr, Md, 3 Mar, to Capt and Mrs LeRoy C Schwarzkopf, 230 Valley Rd, Aberdeen, a son, Michael Andrew.

**SHUFORD**—Born at Ft Meade, Md, 4 Mar, to CWO and Mrs Perry Shuford, a son.

**SMITH**—Born at Osaka, Japan, 25 Jan, to S/Sgt and Mrs Grover E Smith, a daughter, Katherine A.

**SMITH**—Born at Neubrücke/Nahe, Germany, 23 Feb, to Sfc and Mrs Sutton Smith, a daughter, Darlyn Roberta.

**SMITH**—Born at Neubrücke/Nahe, Germany, 22 Feb, to Sfc and Mrs Woodrow Smith, a daughter, Laurie Ann.

**SNOW**—Born at Bolling AFB, Washington, DC, 7 Mar, to Capt and Mrs John W Snow, a son.

**STEIN**—Born at Ft Leavenworth, Kans, 5 Mar, to Capt and Mrs Lewis I Stein, 708 Marshall St, Ft Leavenworth, a daughter, Stacey Lee.

**THIEME**—Born at Fitzsimons AH, Denver, 5 Mar, to Lt Col and Mrs Leo V Thieme, a son.

**THOMPSON**—Born at Osaka, Japan, 9 Feb, to Sp2 and Mrs Claude Thompson, Jr, a daughter, May M.

**THYBERG**—Born at Murphy AH, Waltham, Mass, 2 Mar, to Lt (USN) and Mrs Robert Thyberg, a daughter.

**TIEMANN**—Born at Wm Beaumont AH, El Paso, Tex, 25 Feb, to Capt and Mrs Phillip W Tiemann, Jr, a daughter, Lawrence, granddaughter of Mr and Mrs D E Houston, Northfield, Vt, and of Col (Ret) and Mrs P W Tiemann, Cavendish, Vt.

**TISSAW**—Born at Westover AFB, Mass, 22 Feb, to 1st Lt and Mrs George H Tissaw, a daughter.

**TORNABENE**—Born at Ryukyus AH, Ft Buckner, Okinawa, 1 Mar, to M/Sgt and Mrs Anthony Tornabene, a son, Michael Anthony.

**TRASK**—Born at Neubrücke/Nahe, Germany, 26 Feb, to Sfc and Mrs Frank E Trask, a son, Richard Glenn.

**VAN CLEVE**—Born at Rodriguez AH, Ft Brooke, PR, 23 Feb, to Capt and Mrs Joseph C Van Cleve, a son, David.

**WAGGENER**—Born at Murphy AH, Waltham, Mass, 4 Mar, to Capt and Mrs John Waggener, a son.

**WALKER**—Born at Murphy AH, Waltham, Mass, 2 Mar, to Maj (USAF) and Mrs Breaht Walker, a daughter.

**WALLACE**—Born at Brooke AH, Ft Sam Houston, Tex, 2 Mar, to Capt and Mrs Nichols Wallace, Jr, a daughter, Cathleen Carol.

**WARE**—Born at Fitzsimons AH, Denver, 6 Mar, to 1st Lt (USAF) and Mrs Walter E Ware, a daughter.

**WARNER**—Born at Ryukyus AH, Ft Buckner, Okinawa, 25 Feb, to Sp2 and Mrs James D Warner, a daughter, Mary Ann.

**WEBB**—Born at Walter Reed AH, Washington, DC, 8 Mar, to Capt and Mrs Richard S Webb, a son.

**WHITE**—Born at Walter Reed AH, Washington, DC, 7 Mar, to Lt Col and Mrs Ennis L White, a son.

**WOODFIN**—Born at Osaka, Japan, 5 Feb, to T/Sgt and Mrs Charles E Woodfin, a son, James C.

**WOOLFREY**—Born at Brooke AH, Ft Sam Houston, Tex, 27 Feb, to Capt and Mrs Bertram F Woolfrey, a daughter, Ann Elizabeth.

**WURDEMAN**—Born at Ft Leonard Wood, Mo, 27 Feb, to Maj and Mrs Robert M Wurdeaman, a son, Roy Alan.

**XAVIER**—Born at Murphy AH, Waltham, Mass, 28 Feb, to Lt (USN) and Mrs Nelson Xavier, a son.

**YATES**—Born at Ryukyus AH, Ft Buckner, Okinawa, 1 Mar, to Sp2 and Mrs George C Yates, a daughter, Lenora Marie.

**ZAINEX**—Born at West Point, NY, 25 Feb, to Maj and Mrs Frederick A Zainey, a son, David Anthony.

## Married

**BENSON-MOORES**—Married at the Gordon Chapel of the Old South Congregational Church, Boston, Mass, 9 Mar, Miss Margaret Moores, daughter of Mr James Gardner Moores of Hempstead Gardens, LI, NY, and Ens Robert Arthur Benson, USN, son of Mr & Mrs Arthur E Benson of Wollaston, Mass.

**BIRER-LOWENSTEIN**—Married at New York City, 10 Mar, Miss Lois W Lowenstein, daughter of Mr & Mrs Sidney Lowenstein of South Orange, NJ, and Lt Stanley R Birer, USAF, son of Mr & Mrs Morris E Birer of Hempstead, LI, NY.

**ECKHARDT-ENGELHART**—Married at St Clement's Episcopal Church, Berkeley, Calif, 17 Feb, Miss Helen Ann Engelhart, daughter of Mrs Alva F Engelhart of Berkeley, & the late Colonel Engelhart, USA, and Mr Paul William Eckhardt, son of Mr & Mrs Loyde A Eckhardt of Santa Clara, Calif.

**FERRICK-CHEATHAM**—Married at the Post Chapel, Ft Knox, Ky, 10 Feb, Miss Edna Ruth Cheatham, daughter of Mr Fred Cheatham of Corbin Hill, Ala, & the late Mrs Cheatham, and A/2C John Raymond Ferrick, son of Capt & Mrs John V Ferrick of Ft Knox.

**HOLGATE-MCCAULEY**—Married at the Mansfield Kaserne Chapel, Straubing, Germany, Miss Margaret Marie McCauley, daughter of Mr & Mrs George Zehner of Croydon, Pa, and 1st Lt Clifford William Holgate, son of Mr & Mrs Clifford W Holgate, also of Croydon.

**HUGHES-FITZGERALD**—Married at the Base Chapel, Tinker AFB, Okla, recently, Miss Marie Dell Fitzgerald, daughter of Col & Mrs Joseph O Fitzgerald, and Mr Charles Marion Hughes, son of Mr & Mrs J D Hughes of Hammond, La.

**LANE-TOMB**—Married at the New York Ave Presbyterian Church, Washington, DC, 9 Mar, Miss Helen Katherine Tomb, daughter of Mrs James Harvey Tomb & the late Captain Tomb, USN, and Mr Francis Edward Lane, son of Mr Noah Lane of Parkersburg, WVa, & the late Mrs Lane.



**LOOKADOO-EDLUND**—Married at the Post Chapel, Ft Myer, Va, 2 Mar, Miss Frances Edlund of Washington, DC, and Maj William J Lookadoo, USAF, of the 26th ADIV Hq. Roslyn, LI, NY.

**MARTIN-KODAMA** — Married at the Post Chapel, Jackson Compound, Uijongbu, Korea, 16 Feb, Miss Florence Kodama, of Honolulu, TH, and Capt James W Martin, USAF, Postal Officer of 1 Corps.

**MIDDLETON-O'NEAL** — Married at the Broadway Baptist Church, Ft Worth, Tex, 26 Jan, Miss Madge O'Neal, daughter of Mr & Mrs William Edwin O'Neal of Ft Worth, and Capt Casleair Middleton, USAF, son of Col & Mrs Ray T Middleton of Cobb Island, Md.

**PRENATT-LUCIAN**—Married at the Chapel of the Good Shepherd, US Army First Arctic Test Center, Ft Churchill, Man, Canada, 2 Mar, Miss Francis Lucian, daughter of Mr & Mrs Harry Lucian of La Pas, Man, Canada, and 1st Lt Raymond E Prenatt, son of Mr & Mrs Orville D Prenatt of Oil City, Pa.

**SPARK-ASCHERFELD** — Married at St Charles Borromeo Catholic Church, San Diego, Calif, 2 Mar, Miss Eleanor Marie Ascherfeld, daughter of Mr & Mrs Arnold E Ascherfeld, and Capt Michael M Spark, USMC, son of Mr & Mrs Victor D Spark of New York City.

**SUDLER-SEAMAN**—Married at Lake Forest, Ill, 2 Mar, Miss Carol Seaman, daughter of Mr & Mrs Kenneth E Seaman of Racine, Wis, and Lt Carroll Hopkins Sudler, 3d, USAF, of Ellsworth AFB, SDak, son of Mr & Mrs Sudler, jr, of Lake Forest.

**WEBER-WEISS**—Married at the Episcopal Church of the Transfiguration, New York, NY, recently, Miss Anne Weiss, daughter of Dr & Mrs Frederick A Weiss of New York, and Mr Fritz R Weber, jr, son of Colonel & Mrs Weber, sr, of Ft Bragg & Lumber Bridge, NC.

## Died

**ASHTON**—Died at Jamaica Plains, Mass, 7 Feb, Col Charles O Ashton, USA-Ret.

**BARSTOW**—Died in Korea, 22 Feb, 2d Lt Bruce E Barstow, Inf.

**BEHLING**—Died 1 Feb, Lt Ray L Behling, USCG-Ret.

**BRAYTON**—Died at Austin, Tex, 10 Jan, Col Harold R Brayton, Ret.

**BRILL**—Died at Palo Alto, Calif, 11 Jan, Lt Col Oscar C Brill, Ret.

**BURKS**—Died at Ft Belvoir, Va, 22 Feb, Mr Irwin Eugene Burks, 64, father of Mrs Harriet B MacDonnell, wife of Brig Gen R G MacDonnell, Asst Commandant of the US Army Engineer School, Ft Belvoir. In addition to his daughter, he is survived by his widow, Mrs. Ruby E Burks of Ft Belvoir; one son, Mr Sam D Burks of Oakland, Calif; one sister, Mrs Robert F Hyland of St Louis, Mo; and five grandchildren. Interment was at Arlington National Cemetery.

**BYRD**—Died at his home in Beacon Hill, Boston, Mass, 11 Mar, RADM Richard E Byrd, USN-Ret, 68, renowned air explorer and the first man to fly over the North and South Poles. He is survived by his widow, Mrs Marie Ames Byrd; one son, Lt. R E Byrd, jr; and three daughters, Mrs William A Clarke, jr, Mrs Robert G Breyer and Mrs Lawrence J Stabler, jr.

**CARPENTER**—Died at San Francisco, Calif, 22 Feb, 1st Lt Sharon O Carpenter, ANC.

**DEWITT**—Died at Phoenix, Ariz, 6 Jan, Capt Lloyd F DeWitt, Ret.

**EDDY**—Died at Ft Leonard Wood, Mo, 25 Feb, Capt Arnold A Eddy, MSC.

**FARMER**—Killed near Martinsville, WVa, 10 Mar, in a plane crash, Capt Earl Franklin Farmer, 37, of the WVA National Guard.

**FLEMING**—Died at Walter Reed AH, Washington, DC, 26 Feb, Maj Walter R Fleming. Burial was at Arlington National Cemetery.

**FORTESCUE**—Died at USNH, Philadelphia, Pa, 22 Feb, Capt Thomas A Fortescue, MC, USN-Ret, 72. He is survived by his widow, Mrs Adelaide B Fortescue of 114 So Valley Rd, Pool, Pa. Burial was at Arlington National Cemetery, Washington, DC.

**FOSTER**—Died 25 Feb, Lt(jg) Felix G Foster, USCG-Ret.

**FOX**—Died at USAH, Ft Belvoir, Va, 10 Mar, Maj Barry F Fox, USAF-Ret. Burial was at Arlington National Cemetery, Washington, DC.

**GLASS**—Died in Korea, 22 Feb, 2d Lt Edwin H Glass, QMC.

**HANGER**—Died 9 Mar, LCdr Allen Bruce Hanger, USNR-Ret, 51. He is survived by his widow, Mrs Lucile T Hanger of Hollywood, Md; one son, Allen B Hanger, jr, of Vienna, Va; two daughters, Mrs J O Horn of Jacksonville, Fla, and Mrs J R Milrose of Lexington Park, Md; and his parents, Mr & Mrs Edwin Hanger of Richmond, Va. Interment was at Arlington National Cemetery, Washington, DC.

**HILLMAN** — Died at Hollywood, Calif, 27 Feb, Mrs Isabel Wurts Page Hillman, 62, widow of Maj John Adams Hillman, USA. She is survived by one brother, Mr William Byrd Page of 1533 New Hampshire Ave, NW, Washington, DC. Burial was at Arlington National Cemetery.

**JAMES**—Died at USNH, Bethesda, Md, 12 Mar, VADM Jules, USN-Ret, 72.

**LEGETTE**—Died at Columbia, SC, 17 Jan, Capt Francis C LeGette, Ret.

**McFEELY**—Died at San Francisco, Calif, 16 Feb, after a long illness, Maj Henry F McFeely, USA-Ret, 83, veteran of the Spanish-American War, the Philippine Insurrection and WWI. He is survived by his widow, Mrs Kathleen V McFeely of Menlo Park, Calif; and two sons, Col Henry G McFeely, Arty, of 1572-B Pershing Dr, Presidio of San Francisco, Calif, and Col H F McFeely, TC, USA. Burial was at the Golden Gate National Cemetery.

**MILLER**—Died at Los Angeles, Calif, 24 Jan, Lt Col Henry J Miller, Ret.

**MORIARTY**—Died at Los Angeles, Calif, 7 Mar, Col George H Moriarty, USAF-Ret, 62. He is survived by his widow, Mrs Amy Moriarty of Los Angeles; and one sister, Mrs Laura M Rolfe of 3612 Taylor St, Chevy Chase, Md.

**OPIELA**—Died in Korea, 22 Feb, Capt Andrew L Opiela, Arty.

**PETERSON**—Died at Battle Creek, Mich, 29 Jan, Lt Col Warren F Peterson, Ret.

**PHILLIPS**—Died at the Veterans Hosp, Lisbon, Tex, 4 Mar, Col Henry F Phillips, USA-Ret, 76. He is survived by his widow, Mrs Lois Allen Phillips of 6132 Bryan Pkway, Dallas, Tex; two daughters, Mrs A E C Pope of Cedar Valley, Tex, and Mrs P L Barnes of Winston-Salem, NC; two brothers; one sister; five grandchildren; and two great-grandchildren. Entombment was at Grove Hill Mausoleum, Dallas.

**POTTS**—Died at Greensburg, Pa, 7 Jan, Lt Col Robert L Potts, Ret.

**PRESTON**—Died at Dayton, O, 4 Jan, 2d Lt Benjamin F Preston, Ret.

**RANDALL**—Died at Corona, Calif, 27 Feb, Col Edmund Randall, jr, Ret.

**SHERIDAN**—Died at Minneapolis, Minn, 3 Jan, 1st Lt Albert Sheridan, Ret.

**SOMERS**—Died at Woodbury, NJ, 22 Jan, Brig Gen Richard H Somers, USA-Ret.

**STONE**—Died in Korea, 22 Feb, 1st Lt Jack G Stone, Inf.

**SUMNER**—Died in Germany, 24 Feb, Lt Col John W Sumner, jr, MC.

**SWARTZ**—Killed near Martinsville, WVa, 10 Mar, in a plane crash, Capt Max Swartz, 34, of the WVA National Guard.

**WHITE**—Died at the National Institute of Health, Bethesda, Md, 5 Mar, Cdr Donald F White, USN, 41, following a long illness. He is survived by his widow, Mrs Frances White of 3830 N 30th Rd, Arlington, Va; four children, Karen, Kathi, Donald and Curtis White; and two sisters and three brothers. Burial was at Arlington National Cemetery, Washington, DC.

**WISSMAN**—Died at Stony Point, NY, 15 Jan, Capt Raymond A Wissman, Ret.

**WROBEL**—Died at Elmhurst, Ill, 5 Jan, WOJG Walter S Wrobel, Ret.

## Obituaries

### Mr. Irwin Eugene Burks

Burial services were held at Arlington National Cemetery, Washington, D. C., for Mr. Irwin Eugene Burks, 64, father of Mrs. Harriett B. MacDonnell, wife of Brig. Gen. R. G. MacDonnell, Assistant Commandant of the U. S. Army Engineer School, Ft. Belvoir, Va., who died on 22 Feb. at Ft. Belvoir.

Retired because of illness, after a long and distinguished career as a construction engineer, which included service with the Aluminum Co. of America and with the Corps of Engineers, Mr. Burks served as an Engineer officer in combat in WWI, was an early leader in the development of methods of design and control of concrete mixtures in heavy construction, and participated in the construction of many major projects, including the Chute-a-Caron Dam, Madden Dam and the Bonneville Dam. He was a frequent participant in the activities of professional societies.

In addition to his daughter, he is survived by his widow, Mrs. Ruby E. Burks of Ft. Belvoir; one son, Mr. Sam D. Burks of Oakland, Calif.; five grandchildren, and one sister, Mrs. Robert F. Hyland of St. Louis, Mo.

### RADM. Richard Evelyn Byrd, jr., USN-Ret

Funeral services were held at the Ft. Myer, Va., Chapel on 14 March for RADM. Richard Evelyn Byrd, jr., USN-Ret., who died at the age of 68 at his home in Boston, Mass., on 11 March. Burial was at Arlington National Cemetery with full military honors.

Born at Winchester, Va., of a long line of prominent Virginians, Admiral Byrd was an alumnus of the Shenandoah Military Academy, the Virginia Military Institute and the University of Virginia by the time he entered the U. S. Naval Academy, from which he was graduated in 1912. He was retired from active duty in the U. S. Navy in 1916 for two leg injuries he had sustained, one as a midshipman and one aboard a battle-

ship. When WWI was declared, Admiral Byrd was trained as a flyer and subsequently served as Commanding Officer of the U. S. Naval Air Station at Halifax, N. S., and of the U. S. Naval Air contingents in Canada. He was retired once more from active duty in 1925, with the rank of lieutenant commander.

The first man to fly over both the North and South Poles, Admiral Byrd is credited with charting some two million square miles of the earth's surface previously unseen by man. In the ensuing years he became one of the foremost of the world's explorers, heading two Arctic and five Antarctic expeditions. An inventor of several aerial navigation instruments, he was also author of a number of books based on his Arctic and Antarctic experiences. As a crowning success to his long years of exploration, Admiral Byrd, in October 1955, was named by President Eisenhower to be Officer in Charge of the U. S. Antarctic Program. It was in this capacity that he made his last voyage to Antarctica. In 1955-56, setting up plans for the United States' participation in that region, for the International Geophysical Year, and paving the way for the possibility of American claim to at least a third of the Antarctic. Holder of the Congressional Medal of Honor and the Distinguished Service Cross, among the many honors bestowed upon him, Admiral Byrd was also the recipient of two of the National Geographic Society's highest awards, the Hubbard Medal and the Society's Special Medal of Honor. He was promoted to the permanent rank of Rear Admiral by Congressional action.

He is survived by his widow, Mrs. Marie Ames Byrd of Brimmer St., Beacon Hill, Boston; one son, Lt. R. E. Byrd, USNR; three daughters, Mrs. William A. Clarke, jr., of Swarthmore, Pa.; Mrs. Robert G. Breyer of Los Angeles, Calif., and Mrs. Lawrence J. Stabler, jr., of Milmont Park, Pa., and two brothers, the eminent Sen. Harry F. Byrd (D-Va.), and Mr. Tom Byrd, Virginia horticulturist.

### Paul Edward Cooper

Funeral services were held at the Santa Clara, Calif., Catholic Cemetery on 6 Mar. for Paul Edward Cooper, son of Col. and Mrs. Paul Cooper of 2662 So. Court St., Palo Alto, Calif., who was fatally injured in an automobile accident while returning to his home from Southern California on 2 March. He suffered multiple skull fractures when his car skidded from the highway in the vicinity of Salinas, Calif., and died later that evening. Cause of the accident has not as yet been determined other than slippery road conditions following recent rains.

Born at Ft. Sam Houston, Tex., Paul, popularly known among his friends as "Stonle," was graduated from the Palo Alto High School in the class of 1956. He was student manager of the baseball team and received one of the Ray Tinney Citizenship awards at the commencement assembly. He enrolled at the University of Santa Clara last fall, changing his course from that of Civil Engineering to a major in pre-Medicine. He was a member of the University ROTC, the Sodality of the Immaculate Conception, the Student Chapter of the American Society of Civil Engineers, the University Engineering Society, and the Santa Clara Ski Club.

In addition to his parents, he is survived by a sister, Mary Margaret; a brother, Sfc. Robert B. Cooper, serving with the 2d Armored Division in Germany, and his grandmothers, Mrs. F. C. Cooper of Gainsville, Tex., and Mrs. Margaret E. Jasper of Cincinnati, Ohio.

### Col. Henry F. Phillips, MC, USA-Ret

Funeral services were held at the Craig Chapel of the Gaston Ave. Baptist Church, Dallas, Tex., recently, for Col. Henry F. Phillips, MC, USA-Ret., who died at the Veterans Hospital, Lisbon, Tex., on 4 March at the age of 76.

A native of Nashville, Tenn., Colonel Phillips received his medical training at the University of Texas Medical School. Entering the U. S. Army in 1908, he was graduated from the Army Medical School in 1909 and saw service thereafter on the Texas Border and in the Philippines. In 1918, Colonel Phillips spent a year in Siberia with a U. S. Army unit. His career encompassed service at many posts and stations in the United States with two tours at Baylor Medical College, Dallas, as Medical ROTC instructor. Suffering a heart attack in 1943, Colonel Phillips was retired from active duty in November 1944. Since then, he had continued to reside in Dallas.

He is survived by his widow, Mrs. Lois Allen Phillips of 6132 Bryan Pkway., Dallas; two daughters, Mrs. A. E. C. Pope of Cedar Valley, Tex., and Mrs. P. L. Barnes of Winston-Salem, N. C.; two brothers, Mr. Shine Phillips of Big Spring, Tex., and Dr. D. D. Phillips of Mt. Pleasant, Tenn.; one sister, Mrs. B. D. Boswell of El Paso, Tex.; five grandchildren, and two great-grandchildren.

### Mrs. Stella Andrews Upshur

Word of Mrs. Stella Andrews Upshur's passing, on 23 Dec., at Norfolk, Va., has just been received by THE JOURNAL.

Mrs. Upshur died, at the age of 90, with a unique record of 40 years' service as a member of the staff of the Norfolk Ledger-Dispatch and Portsmouth Star. In addition to her column in the Ledger-Star, Mrs. Upshur contributed Service news to THE JOURNAL from the Norfolk area for a great number of years, and although she retired from much of her writing in her later years, she continued to write for the newspaper. From an editorial appearing in the Ledger-Star at the time of her death, we quote, "... She grew up with it (The Ledger) ... with an eagerness and enthusiasm which never dimmed to the very end of her life. She served the newspaper and the city with keen intelligence and abounding wit, and a profound kindness. ... Last month, on the occasion of her 90th birthday, Mrs. Upshur wrote a special column for the Ledger-Star giving a brief account of her arrival in Norfolk as a girl, and her impressions of the city as she watched it grow. Never had she written with more sprightliness and charm. ..."

She is survived by her daughter, Mrs. Margaret U. Meacham, wife of the Associate Editor of the Norfolk Virginian-Pilot, Mr. William S. Meacham, of 525 Graydon Park, Norfolk.

### Cdr. Donald F. White, USN

Funeral services were held at Arlington National Cemetery on 8 March for Cdr. Donald F. White, USN, who died on 5 March at the U. S. Naval Hospital, Bethesda, Md., following a long illness.

Born in Idaho, Commander White was graduated from the Lower Columbia Junior College at Longview, Wash. A naval aviator, he received his first commission shortly after graduation at Pensacola, Fla., in 1939. He served in both the Atlantic and Pacific theaters and from February 1945 until the end of WWII was a prisoner of war in Tokyo, Japan. Following a tour of duty as Commanding Officer of Air Group 23, Commander White served aboard the USS Siboney, the CINCPACFLT staff, and his last assignment was in the Office of the Chief of Naval Operations.

He is survived by his widow, Mrs. Frances E. White of 3830 30th Rd., No., Arlington, Va.; two daughters, Karen and Cathi; two sons, Donald and Curtis, and three brothers and two sisters.

## Navy Orders

### From page 25—

SOUNDLAB FORT TRUMBULL NLON; to STAFF CINCPACFLT.  
Aubrey, Norbert E, jr, AFSC NORVA DUINS; to SUBLANT.  
Bayne, Marmaduke G, AFSC NORVA DUINS; to OPNAV.  
Carroll, Robert M, AFSC NORVA DUINS; to USS ORION.  
Case, Gerald F, CO USS GREGORY; to 11 ND TEMP.  
Francis, William J, jr, OIC FLEWEACEN YOKOSUKA; to NSA FORT GEORGE G MEADE.  
Garbow, Bernard L, USS RANDOLPH; to NAVPAC NAVRESSTA WASHDC.  
Lahodney, William J, jr, CO AIRANTISUBRON 36; to USS TARAWA.  
Letkeman, Joelle C, USS TELFAIR; to OIC BEACHGRUSCOL NAVPHIETRAU NAVPHIBASE CORONADO.  
Silsby, Henry F, OIC FLEWEACEN BALBOA; TTHFLT.  
Sullivan, John D, (SC), AFSC NORVA DUINS; to USS SARATOGA.  
Sullivan, Joseph B, OPNAV; to USS SALEM.  
Swope, Ivan L, NAS DVR; to OPNAV.  
Tenantry, Joseph R, NAVWARCOL NPT DUINS; to CARIBSEAFRON.  
Wilcox, Wayne T, jr, MARCOSCALS QUANT DUINS; to MARCOSCALS QUANT.  
Andrews, Frank A, SUBPAC; to COMSUB-DIV 72.  
Bear, John H, HATRON 11; to CO SAME RON.  
Belew, Harold E, USS PRINCETON; to UT-RON 7.  
Bisek, Walter G, JSTAFF USCINCEUR; to NAVPHIBASE LCREEK.  
Campbell, Truman F, NATECHTRAU NAM-ATCEN PHILA; to FAIRPHIL.  
Center, George, USS RANDOLPH; to NATECHTC NAS JAX.  
Doner, Landis E, ADVTU 206 NAS PNCLA; to PHILANT.  
Dresser, Kenneth R, SFRANAVSHIPYD; to LOFF USNAVSHIPBUILDING LOFC NETHERLANDS THE HAGUE.  
Eddy, Howard B, CO ATKRON 63; to NATRACOM NAS PNCLA.  
McCants, Thomas R, OPNAV; to USS HOWARD W GILMORE.  
McClure, Huston B, OPNAV; to DESLANT TEM.

—Continued on next page



## Navy Orders

### From preceding page—

Merwin, Jesse A, AFSC NORVA DUINS; to CO FASRON 108.  
Meyer, Anton A, BUORD; to OFC OF NAV-INSORD FORDINSTCO LI.  
Mollitor, Francis R, SERVON 1; to OFC OF INDMAN 8 ND.  
Oliver, Frederick W, AIRANTISUBRON 36; to CO SAME RON.  
Sedgwick, Leigh W, MSTs WASHDC; to OIC AEROBEE DAM LAUNCHING TEAM NRL WASHDC.  
Snipes, Beecher, OPNAV; to AIRPAC.  
Teepe, Frederick W, NAVSEC MAAG JAPAN TOKYO; to LBEACHNAVSHIPYD.  
Whitney, Herbert W, OIC NAVMCB (SPECIAL) DET 1; to USNAVSPUPFOR ANTA-RTICIA WASHDC.  
Witherell, Roger G, (CEC), FIRSTNAVDIST 1 ND; to NAVMCB (SPECIAL).

### LIEUTENANT COMMANDER

Chapman, James F, OFC OF JAG NAV-DEPT; to AIRPAC.  
Davis, Tom M, AIRTRANSRON 1; to NATE-CHTRAU NAS OLAHE DUINS.  
Hall, Edwin W, GCAU 26 NAS ATSUGI; to CGAU 5 NAS LOS ALAMITOS LBEACH.  
Hanney, Lorraine M, (NC), NAVHOSP PORTSMOUTH VA; to NAVSTA SANG-LEY POINT.  
Hermann, Edward P, USS KEARSARGE; to AIRPAC TEM.  
Johnson, Kenneth L, (MSC), BUMED; to NAVHOSP YOKOSUKA.  
Kalousek, Leroy S, AWATKRON 33; to NAS LINCOLN.  
Klingston, Frank G, TTHFLT; to AIRPAC TEM.  
McCoy, John J, NAVSTA MIDWAYIS; to AIRPAC TEM.  
Nelson, Robert R, USS LEYETE; to AIR- LANT TEM.  
Nevens, David J, (MSC), USNAVDGRU ROKNAVY; to MARCORCRUITDEP SDIEGO.  
Owen, Howard J, NAD OAHU; to USS WOR- CESTER.  
Phares, Richard L, 11 ND; to CO NAVFAC SAN SALVADOR.  
Sherwood, Harold B, 3 ND; to RAD.  
Stephens, William E, OIC NMPO HOLLY-

WOOD; to COMFIRSTFLT STAFF DET ABLE PEARL.  
Sudduth, Roy M, USS SARATOGA; to CO FITRON 82.  
Ternasky, Eugene F, ATKRON 176; to CO SAME RON.  
Wallace, Calvin F, (MSC), NAVHOSP BAIN; to SERVANT.  
White, Earl N, AIRPAC; to AIRPAC TEM.  
Wick, Milton H, (SC), ONM NAVDEPT; to NAVNORTH.  
Zimbeck, Walter R, LTPHOTRON 61; to NATTC MFS.  
Appleby, Dan P, (SC), BUSANDA; to USS SALEM.  
Baird, Jack D, AEWRON 3; to NARTU NAS JAX.  
Cooper, Lloyd F, FITRON 62; to OPNAV.  
Culotta, Joe J, NAF MONTEREY; to FAIR- DEFTC SDIEGO.  
Dannettell, Ralph, CARDIV 18; to AIRLANT TEM.  
Dewachter, Alphonse E, PATRON 26; to AIR- COM AND STAFFCOL MAXWELL AFB ALA DUINS.  
Dominy, Arthur L, (ChC), 1STMDIV (REINF) FMF; to 3RDMARDIV (REINF) FMF.  
Dooge, B Russell, jr, CRUESPAC; to CO USS WISEMAN.  
Gernhofer, Russell K, FAIRWG 11; to BU- AER.  
Gist, Francis J, UNIV OF CALIF BERKE- LEY DUINS; to AIRPAC TEM.  
Harper, William J, HELANTISUBRON 4; to AIRPAC.  
Hooper, James A, jr, USS MEREDITH; to BUPERS.  
Howell, Jay S, FLD COM AFSWP ALBUQ; to CRUESPAC TEM.  
Krupp, Leo, USS KEARSARGE; to AIRPAC TEM.  
May, Samuel M, USTAIWANDEFCON; to NAS MFTFLD.  
Newby, Robert G, CO USS TANG; to MARE NAVSHIPYD.  
Oglesby, Glynn A, (ChC), MCAF SANTA ANA; to USS ESSEX.  
Rich, John F, CGAU 29 FASRON (SPECIAL) 200; to CGAU 14 NAS NY FLOYD BEN- NETT FLD BKLYN.  
Shuey, Wallace S, AIRSHIPRON 3; to NAS LAKEHURST.  
Sokoloff, Norman, 3 ND; to USS MOUNT MCKINLEY.  
Stafford, Kenyon P, FLOGWINGLANT/CON- TINENTAL; to NAS NRLNS.

Sutton, Ralph N, AFSC NORVA DUINS; to CO USS NEWELL.  
Trummer, Max J, UNIV OF PENN DUINS; to USS RANDOLPH.  
Ward, Thomas P, (ChC), NAAS CABANISS FLD CORPC; to RAD.  
Adrianse, Homer R, SUBSUPOFC PHILA; to OFC OF SUPSHIP USN AND NAVINSORD GENERAL DYNAMICS CORP ELEPCOAT- DIV GROTON.  
Allison, Archie G, AIRTRANSRON 23; to NAVRECSTA NAVSTA TI SFRAN TEM.  
Bauer, John M, USS TRUCKEE; to OFC OF INSMAT CAMDEN.  
Blair, Leon B, FASRON 104; to NAVACTYS PORT LYAUTEY.  
Brown, James E, NAVMINDEF LAB PAN- AMA CITY; to CO USS SUFFOLK COUNTY.  
Davis, Calvin R, USNAVPGSCOL MON- TEREY DUINS; to NAVANTRACOM NAS CORPC TEM.  
Dietzen, Walter N, jr, CO USS CUBERA; to BUPERS.  
Fowler, Archie R, jr, HELANTISUBRON 3; to NARTU NAS ANACOSTIA WASHDC.  
Hayler, William B, STAFF CINCPACFLT; to CO USS BALDUCK.  
Heinbert, Wolf, USS THOMASTON; to BU- PERS.  
Horejs, Charles J, (ChC), USS SAINT PAUL; to RAD.  
Hudeck, Raymond W, AWATKRON 33; to USNAVPGSCOL MONTEREY DUINS.  
Orwin, Allen L, (ChC), NAVHOSP PORTS- MOUTH VA; to RAD.  
Jenkins, Reginald E, NAAS WHITING FLD MILTON; to NATECHTU NAS PNCLA DUINS.  
Kilpatrick, Marion C, NCSS NORVA; to SEV- RON 2.  
Langston, James T, NAS HUTCH; to NATE- CHTU NAS PNCLA DUINS.  
Larsen, Fred H, NAVADVB BREMER- HAVEN; to CO USS PICKET.  
Maddox, Otis P, jr, (ChC), MSTSPACAREA; to MAG 31 (REINF).  
Martin, Rosalie W, BUPERS; to OPNAV.  
May, Frank T, NAVSTA ARGENTIA; to NAS SANFORD.  
Rentz, James F, (MSC), MARCORB CAM- LEJ; to NAVHOSP CAMLEJ.  
Replogle, William C, (MSC), NAVHOSP CAMLEJ; to MARCORB CAMLEJ.  
Wannemacher, Charles R, (MSC), USNAV- MIS TO PERU LIMA; to BUMED.  
Wolf, August J, (ChC), NAVHOSP SDIEGO; to RAD.

Zeitvogel, James R, USNAVPGSCOL MON- TEREY DUINS; to NABATRACOM NAS PNCLA.  
Andrews, Ellis D, AWATKRON 33; to NABA TRACOM NAS PNCLA.  
Arnold, Homer S, (MC), NAVSTA KWAJA- LEIN; to NAVHOSP GLAKES.  
Birney, George R, FLEACT SASEBO; to PHILAGRU.  
Canham, David W, jr, NAVMCB (SPE- CIAL); to BUPERS.  
Cochran, Elvin P, jr, USS JASON; to USS HECTOR.  
Cordell, Lloyd W, NAAS CORRY FLD PNCLA; to NADEVCON JOHNNSVILLE.  
Dunn, Kathryn A, (NC), NAVHOSP GLAKES; to RAD.  
Duvall, Richard A, HATRON 11; to NASPE- CIAL WPNFAC KIRTLAND AFB ALBQ.  
Hahn, William R, NATESTCEN PAXRIV; to USS WASP.  
Hammer, John G, (CEC), NAVACTS SPAIN MADRID; to NAVACTS ROTA.  
Hennessey, Charles A, jr, USS RENSHAW; to NAVGMGRU ONE.  
Holton, Joseph F, NAS AKRON; to AIR MODIFICATION NAS WILLOW GROVE.  
Mikar, John A, (SC), USS CORREGIDOR; to SFRANAVSHIPYD.  
Nall, Royce L, USS ANTIETAM; to NAAS CHASE FLD BEEVILLE.  
Pruitt, Robert B, NAVCBEN PORHUE; to RAD.  
Pulford, Stafford S, USS SAIPAN; to USS ANTIETAM.  
Senilavsky, Alexander G, (ChC), 2dMARDIV FMF; to FOURTHMARS (REINF) 1stMAR BRIG FMF.  
Burnell, Robert M, AIRCOM & STAFFCOL MAXWELL AFB ALA DUINS; to NAVAN- TRACOM NAS CORPC.  
Cowell, Lavere, CARDIV FIVE; to FLEWEA- CEN NAS NORIS SDIEGO.  
Denton, Larry V, DESFLOT ONE; to OFC OF INFO NAVDEPT.  
Eaton, William G, jr, FASRON 121; to US NAVPGSCOL MONTEREY DUINS.  
Ellis, Don L, BUPERS; to COMLSTDIV 52.  
Henson, William L, 8ND; to CO NAVFAC TURKIS.  
Kurz, William, OIC SASEBOU FLETRAGRU WESTFAC SASEBO; to NTC BAIN.  
Lee, Alan S, BUAER; to ONR NAVDEPT.  
Mathes, Harold K, USNAVPGSCOL MON- TEREY DUINS; to BUAER.  
McGlothlin, Joseph H, AIRTRANSRON 23; to NAS JAX.

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Nelson, Frederick A, NAS MFTFLD; to US TAIWANDEFCON.

O'Brien, William C, FAWTUPAC DET BRAVO; to NAS NY FLOYD BENNETT FLD BKLYN.

Pease, Clifford K, 13ND; to NAVHOSP BREM TRMT.

Sherard, Lloyd L, JSTAFF CINCFE; to JT STAFF CINCPAC.

Shoner, William A, USS ENGLISH; to CO USS BASSETT.

Rooksberry, Marion C, USS GENERAL WILLIAM MITCHELL; to MSTs WESTPAC AREA.

Twiss, Ernest B, USS HORNET; to ONM NAVDEPT.

Weir, Malcolm S, MINLANT; to MINRON 3.

Alexander, Richard G, BUPERS; to USS JONAS INGRAM.

Anderson, Jack D, TACRON 22; to USS CURRITUCK.

Anderson, Kenneth J, NAS GLEN; to USS HANCOCK.

Atherton, Charles, NAF MONTEREY; to USS LEXINGTON.

Blade, Dale O, NAVSTA KODIAK; to USNAV PGSCOL MONTEREY DUINS.

Caprak, Lucian J, (DC), IND TEM; to USS YELLOWSTONE.

Emmett, Thos J, (SC), NAVFUELSUPOFC WASHDC; to JSTAFF CINCARIB.

Ewing, Harold T, USNAVPGSCOL MONTEREY DUINS; to AIRPAC TEM.

Foshee, Herman L, NAAS CHASEFELD BEEVILLE; to USS RANDOLPH.

Greenlaw, Earle D, (ChC), 2dMARDIV FMF; to USS TIDEWATER.

Hartman, William F, AIRSHIP AEWRON 1; to CO SAME RON.

Homer, Vernon L, CO USS CONSERVER; to NAD EARLE.

Kest, Harold W, HELANTISUBRON 8; to NAVHOSP SDIEGO TRMT.

Kiernan, William A, NAVAVN SAFETY CEN NAS NORVA; to AIRANTISUBRON 36.

Lorenz, Edward G, NAAS CORRYFLD PNCLA; to USS YORKTOWN.

Modica, Anthony R, SFRANGRU; to AIRPAC TEM.

Peppones, Demetrius J, (SC), NAS BRUNSWICK; to NAF OPPAMA.

Saladin, Mahlen G, (SC), NAVFINCEN CLEVE; to USS DIXIE.

Schneider, William E, UTRON SIX; to NA BATRACOM NAS PNCLA.

Sherman, Joel H, Jr, (SC), ASTOIC NAV AREA AUDOFC SDIEGO WITH HQ AT

LOSA; to OIC NAVAREA AUDOFC LOSA.

Sillers, Colin B, USS RANDOLPH; to NAS QUONPT.

Smith, Lauren J, (MSC), NAVMEDRSCHU 3; to SFRANAVSHIPYD.

Vanrooy, Lester A, NAS SO WEYMOUTH; to AIRPAC TEM.

Viering, William F, NARTU NAS JAX; to OPNAV.

Walery, Kenneth F, ONR NAVDEPT; to USNAVPGSCOL MONTEREY DUINS.

The following officers were ordered from the Armed Forces Staff College, Norfolk, Va, to the indicated stations:

Barkley, Paul H, ComDiv 84.

Bischoff, Jack T, (SC), NELM.

Boose, William R, 8ND.

Jester, Jack A, USS Daly.

Jortberg, Richard E, CO USS Jallao.

Kelly, James J, CO USS Sea Cat.

Proctor, Erman O, NavSubScol SubBase New Lon.

Shepard, George R, (CEC), PacDiv BuDocks.

Snyder, Joseph M, Jr, CO USS Barracuda.

Ward, Lyttleton T, AirDevRon Three.

Wierner, Leo G D, Jr, CarDiv 16.

Acton, William D, USS Pine Island.

Bundick, Lawrence E, CO FltRon 173.

Cavanaugh, Robert R, HawSeaFron.

Dennis, Reyborn H, Jr, USForAz.

Dillingham, James R, NaTraCom NAS Pncla.

Foltz, Ralph E, USS Boxer.

Godshall, Walter H, US TaiwanPatFor.

Millar, Robert W, MinLant.

Moore, Horace N, Jr, USS Forrestal.

Nicholas, Philip W, NAF NOTS China Lake.

Rice, Robert L, MinPac.

Robinson, Earl L, USS Midway.

Scott, Julian F, WestSeaFron.

Lowellen, Robert S, CO USS Vammen.

Coleman, Joseph L, FairDefTC, SDiego.

Gallatin, Robert E, SWUPac.

Perry, Oliver H, Jr, OpNav.

Stewart, Marlar E, AirPac Tem.

### Commands Picket Ship

LCdr. Alfred F. Norwood, USN, has succeeded Cdr. Walter F. Smiley, USN, as Commanding Officer of the radar picket ship USS Falgout.

The Falgout is attached to Escort Squadron five and is based at Pier 5, Naval Supply Depot, Seattle, Wash.

Commander Norwood reported to his new command from duty on the Staff of Hawaiian Sea Frontier.

## Name Gens. Ogden, Garrison For 3-Stars; 59 Others Win New General Officer Ranks

President Eisenhower has asked the Senate to approve three-star rank for Major Generals David A. D. Ogden and Garrison Holt Davidson.

General Davidson is Superintendent of the United States Military Academy at West Point.

General Ogden is Inspector General of the Army.

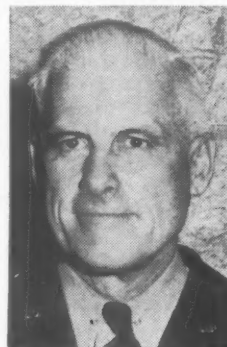
At the same time, the President nominated 24 Army general officers for permanent promotion to the rank of brigadier general, seven for temporary promotion to major general and eight for temporary promotion to brigadier general.

He also nominated 20 Reserve and National Guard officers for promotion to new general officer grades.

Here is the list:

### To Perm. Brig. Gen.

Myers, Samuel L. Breckinridge, W M Fritzsche, Carl F. Sherburne, T L, Jr Adams, Paul DeW. Wienecke, Robert H. Wilson, Walter K, Jr Jark, Carl H. Barnes, Verdi B. Johnson, Wilhelm P. Butchers, Ralph J. Mason, Stanhope B. Denniston, Alfred B. Werner, Richard J. Sands, Thomas J. Carns, Edwin H. J. Thelmer, John E. Bullock, William C. Caraway, Paul W. Vittrup, Russell L. Bush, George E. Ward, Robert W. Quill, James B. Freeman, Paul L, Jr.



Maj. Gen. Davidson

### To Temp. Maj. Gen.

Curtis, Raymond W. Johnson, Wilhelm P. Lindquist, Roy E. Walker, Edwin A. Bell, Raymond E. Sands, Thomas J. Yeager, Walter B.

### To Temp. Brig. Gen.

Canby, C P, DC. Townes, Morton E. Rieger, Nathaniel B. Coleman, F W, 3d. Prentiss, R G, Jr, MC. Decker, C L, JAG. Baer, Charles M. Tucker, R H, 3d.

The following officers were nominated for promotion as Reserve commissioned officers of the Army:

### To Maj. Gen.

Breidster, W F, NGUS. Cook, G S, NGUS. Cooper, K, NGUS. Hodgins, J C, NGUS. Hufft, R F, NGUS.

### To Brig. Gen.

Besley, H E, USAR. Dier, C L, USAR. Haines, H F, NGUS. McSwiney, F B, NGUS. Nosun, A H, USAR. Parrish, C C, USAR. Smith, H A, NGUS. Wilson, R C, Jr, USAR. Watts, M L, NGUS. Blocker, T G, Jr. USAR. Fitzgerald, John J. NGUS. Junkermann, Carl S. USAR. Monning, J D, USAR. Olbon, Clay, USAR. Simmert, R H, USAR.

## Col. Blair Ford Replaces Col. Sibert In Germany

Col. Blair A. Ford, USA, has assumed duties as Deputy Area Commander of Western Area Command at Kaiserslautern, Germany. He succeeds Col. Franklin A. Sibert, USA, who recently returned to the U. S. for treatment of a leg injury at Walter Reed Army Hospital, Washington, D. C.

The new DAC was accompanied by his wife, Edith, from his last assignment as Director of Instruction in the U. S. Army Infantry School, Ft. Benning, Ga.

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## INDUSTRY IN DEFENSE



LT. DUANE D. DEWITT, USN, checks the new Douglas in-flight refueling store mounted on an A4D Skyhawk prior to a "buddy" mission in the midget jet attack bomber. Source of power for the Douglas refueling package is a ram-air turbine with a four-bladed "wind-mill" on the nose.

**Q**UICK conversion of Navy fighters and attack bombers into aerial tankers will be possible with a self-contained refueling unit announced by the Douglas Aircraft company.

Airplanes not required for tanker use, the company said, can be restored to their normal combat function by removing the externally-carried refueling unit.

Already flight tested and in production at the firm's El Segundo division, the torpedo-shaped unit has been selected by the Navy for use on the propeller-driven AD Skyraider attack bomber and the A4D Skyhawk, midget jet bomber.

The Douglas in-flight refueling store is entirely self-sufficient and does not rely on the "mother" plane for its primary power.

Just short of 17 feet long, the refueling unit is powered by a ram-air turbine driven by a four-bladed propeller on the nose. Besides the turbine, the refueling store contains hydraulic motors, fuel

pump, a flexible hose on a reel, a collapsible drogue and, of course, fuel.

The aluminum device is carried under the fuselage and can be jettisoned in an emergency.

The refueling operation is controlled by the pilot of the airplane carrying the Douglas-developed unit. Refueling is accomplished by the probe-and-drogue method.

E. H. Heinemann, chief engineer of the Douglas El Segundo division, said the store will greatly increase the combat range and safety margin of attack and fighter aircraft. One contemplated usage is the so-called "buddy mission" whereby two airplanes of the same type deploy together, with one refueling the other at mid-point and then returning to base.

Should an aircraft carrier or airfield be fog-bound, for instance, or a carrier-deck be temporarily unavailable for landing, airborne planes could be kept aloft for extended periods by refueling.

B-36, Biggest Bomber, Will Fly "Hustler,"  
World's Fastest, To Wright-Pat For Tests

Convair Division of General Dynamics Corporation will use a B-36 intercontinental bomber to haul a B-58 supersonic bomber from Ft. Worth, Tex., to Dayton, Ohio, for structural testing at Wright-Patterson AFB.

The delta-winged B-58—minus its engines, external bomb pod and many of its vital subsystems—will be partially tucked into the B-36's bomb bay for the 950-mile nonstop flight to Dayton. Flight time will be about four and a half hours.

Carrying the B-58 airframe to Dayton by air will be far less expensive than installing the Hustler's four turbojet engines and flying it there under its own power, according to August C. Esenwein, Convair vice president. The engines will not be needed in the Dayton tests.

Shipment by rail is even more expensive, Esenwein explained, since this would require disassembly of the airframe at Ft. Worth and reassembly at Dayton.

To accommodate the B-58, the two in-board propellers of the B-36 will be removed and the flight to Dayton will be made on the B-36's four remaining piston engines and four jet engines. The B-36's landing gear will not be retracted during the flight.

The B-58, now in initial production at Convair-Ft. Worth, is powered by four General Electric J-79 jet engines with afterburners mounted in separate nacelles underneath the triangular wing. Wingspan of the B-58 is about 55 feet. Wingspan of the B-36 is 230 feet.

## Industry Notes

A new design program for the development of an advanced carrier-based fighter for the Navy was undertaken by Chance Vought Aircraft last year it is disclosed in the company's annual report to stockholders. It also was revealed that the F8U-1P, a photo-reconnaissance version of the F8U-1 Crusader, made its first flight last year.

The sales of aircraft, guided missiles, parts and services for 1956 was listed in the report at \$118,186,055, which was less than the 1955 figure due to the transition from Cutlass FTU-3 fighter to Crusader production.

## Ramo-Wooldridge PR—

James R. Lewis has been appointed Director of Public Relations for The Ramo-Wooldridge Corporation, Los Angeles 45, Calif. Dr. Dean E. Wooldridge, president, announces. Elliot L. Lewis and William C. Tracey have been named Assistant Directors of Public Relations.

## Study Aluminum Hangars—

Harvey Aluminum Structures, a division of Harvey Machine Co., Inc., has started a program to study aluminum aircraft hangars and airport buildings in an effort to formulate new design and stress theories for giant aluminum hangars. It also will develop plans for aluminum structures such as airport service buildings, towers, and overseas military installations.

## Joins Fairchild—

Frazer Dougherty has joined the Customer Relations staff of the Fairchild Engine and Airplane Corporation. During WW II, Mr. Dougherty was a Captain in the 5th Air Force. He flew 57 combat missions in New Guinea.

## GE Jet Starters—

A multi-million dollar contract has been awarded to General Electric by the Air Force's Air Materiel Command for fuel-air combustion starters for jet engines. The new starters, which will bring jet engines up to idling speed within 20-25 seconds, will be applied first to the McDonnell supersonic F-101B "Voodoo" jet fighter.

## Caltech Contract—

An Army contract to Caltech Jet Propulsion Laboratory for 1957 operations calls for engineering research and development in guided missiles, free rockets, wind tunnel operations, and for materials research in support of Ordnance projects.

## Named to NACA

James T. Pyle, Administrator of Civil Aeronautics, has been appointed a member of the National Advisory Committee for Aeronautics. He succeeds Joseph P. Adams.

Mr. Pyle joined the CAA as Deputy Administrator in March, 1956. Prior to that, he served for three years as Special Assistant to the Assistant Secretary of Navy for Air.

C-W Europa Lab  
Certified by USAF

The first U. S. Air Force certification of a commercial laboratory in Europe has been granted to the Curtiss-Wright Europa Quality Laboratory at Schiphol Airport, Amsterdam, The Netherlands. It was announced recently by Rocco M. Laginestra, General Manager. Certification of the Laboratory as an Air Force approved facility was made by Headquarters, Air Materiel Force, European Area, USAF.

As the only Air Force certified commercial laboratory in Europe, it has been approved to inspect gages, parts or assemblies of any commodity for the Air Forces in Europe regardless of the source of manufacture.

Curtiss-Wright Europa N. V., a subsidiary of the Curtiss-Wright Corporation, was established in 1953 to provide a European source of supply for spare parts for the Curtiss-Wright J65 jet engine.

Price Negotiation  
Defense Policy Topic

Specific policies and techniques relating to price negotiation with contractors of the Department of Defense are included for the first time in a new section of the Armed Services Procurement Regulations.

The new section (Revision 19 to the 1955 edition of ASPR) is applicable to all types of negotiated contracts and certain subcontracts.

It includes procedures and techniques to be used in connection with negotiation; guidance as to relationship between cost, profit and price; factors influencing the amount of profit in contracts including subcontracting; and other subjects relating to negotiation.

"Basic policy of the Department of Defense, as restated in the new part, is to procure supplies and services from responsible sources at fair and reasonable prices calculated to result in the lowest ultimate over-all cost to the Government," a Pentagon announcement said.

Copies of the regulation (Revision No. 19 to the Armed Services Procurement Regulation) will be offered for sale by Government Printing Office.

## '56 Year Book Sums

## Aviation Achievements

Missiles revealed in detail by the Armed Services for the first time, three new combat aircraft, a new executive jet transport, and sensational altitude and speed records are among the outstanding aviation events chosen by an editorial committee and featured in the 1956 Aircraft Year Book, official publication of the Aircraft Industries Association, just released.

The three new combat aircraft featured are the supersonic Convair B-58 Hustler, the Lockheed F-104 Starfighter and the North American F-100C Super Sabre. Fairchild is the manufacturer of the high-speed M-185 executive jet transport. The plane that went "higher and faster than man has ever flown" was the Bell X-2.

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# U. S. COAST GUARD

Commandant—Vice Adm. Alfred C. Richmond  
Secretary of The Treasury—George M. Humphrey

COAST Guard Headquarters has re-assigned 28 four-stripe officers.

These shifts are part of the Coast Guard's annual shuffling of top ranking officers. The majority will assume their new duties during the Summer. Other assignments are still to be made.

The names of officers moving to new positions are listed alphabetically.

**Capt. James A. Alger, USCG, CO, Taney;** to Academy as Engineer in charge of Maintenance.

**Capt. Charles B. Arrington, USCG, Headquarters Comptroller;** to CGD12, Chief, Operations Division.

**Capt. Romeo J. Borromeo, USCG, CO, CGBase, Boston;** to Chief of Staff, CGD One.

**Capt. George H. Bowerman, USCG, Chief Operational Readiness, HQ;** to NorthInsp.

**Capt. Bret H. Brallier, USCG, Chief, Operations Division, CGDFive;** to Chief of Staff, Same Dist.

**Capt. Loren E. Brunner, USCG, Duty with HQ Chief of Staff;** to Chief, Electrical Engineering Division.

**Capt. William W. Childress, USCG, CGD12, Comptroller;** to CO Taney.

**Capt. Eugene A. Coffin, jr., USCG, HQ Executive Sec. Merchant Marine Counsel;** to Captain of the Port, Seattle.

**Capt. Peter V. Colmar, USCG, HQ Chief, Electronics Engineering Division;** to Chief of Staff CGD13.

**Capt. Harry E. Davis, jr., USCG, to HQ Chief of Testing and Development Division.**

**Capt. Edward A. Eve, jr., USCG, Academy, Engineering Maintenance;** to HQ Chief, Administrative Management.

**Capt. John P. German, USCG, HQ Chief, Testing and Development Division;** to National War College.

**Capt. Samuel F. Gray, USCG, Chief of Staff, CGD Eight;** to WestInsp.

**Capt. Wallace L. Hancock, jr., USCG, CGAS St. Petersburg CO;** to CGAS S. Fran. CO.

**Capt. Chester L. Harding, USCG, CO, CGBase San Juan and Commander Greater Antilles Section;** to CO, Aircraft Repair and Supply Base, Elizabeth City.

**Capt. Edward W. Holtz, USCG, Chief, Operations Division, CGD Three;** to Captain of the Port, LosA/LBeach.

**Capt. Reinhold R. Johnson, USCG, CO, CGAS Brooklyn;** to Air Officer on the Staff, Western Area.

**Capt. Joseph E. Madacey, USCG, Captain of the Port, Seattle;** to Captain of the Port, Philadelphia.

**Capt. Robert E. McCaffery, USCG, to Chief, Aviation Division, HQ.**

**Capt. George M. Phannemiller, USCG, Academy Engineer;** to Assistant Academy Superintendent.

**Capt. Henry U. School, USCG, Chief Aids to Navigation, HQ;** to Chief, Operations Division, CGD17.

**Capt. Henry F. Stolfi, USCG, Chief Operations Division, CGD17;** to Chief of Staff, Same Sta.

**Capt. Peter J. Smenton, USCG, CO, Westwind;** to Head, Gunnery, Law and Tactics Dept., Academy.

**Capt. Willard J. Smith, USCG, HQ, Chief, Administrative Management;** to Commandant of Cadets, Academy.

**Capt. William I. Swanston, USCG, CO, Aircraft Repair and Supply Base, Elizabeth City;** to CO, CGBase, Boston.

**Capt. Woodrow W. Vennel, USCG, CO, CGAS Salem;** to HQ, Chief Aeronautical Engineering Division.

**Capt. Herbert F. Walsh, USCG, Captain of the Port, LosA/LBeach;** to EastInsp.

**Capt. Allan Winbeck, USCG, HQ, Assistant Chief of Personnel;** to Chief, Office of Personnel.

## Appointment

President Eisenhower has appointed Capt. Stephen Hadley Evans, USCG, to permanent two-star rank with an effective date from 1 March.

Admiral Evans, Deputy Chief of Staff at Coast Guard Headquarters, is slated to assume command of the 14th Coast Guard District in Honolulu, T. H., upon the retirement of Radm. Donald E. McKay, USCG.

## ASSIGNMENT CHANGES

### COMMANDER

Bakanas, Victor E, Hq (Ch FP Div) to CGD12 (Comptroller).

Chapline, William E, jr, CGAD, Annetta Isl (CO-difot) to CGD14 (o) (difot).

Cornish, James A, CGD3 (difot) to CGAS, Salem (CO-difot).

Cromwell, Robert P, AR&SB, Elizabeth City (XO-difot) to PhilSect (CDR Sect, & CO CGAD, Sangley Pt (difot)).

Curwen, Walter, jr, CGAD, Corpus Christi (CO) to CGAS, San Diego (XO-difot).

Engel, Benjamin F, CGAS, Traverse City (CO) to NAVWARCOL (DUINS).

Gray, Wilfred C, SGAS, Elizabeth City (difot) to CGD1 (o) (difot).

Hammond, Robert E, ACADEMY (Nav Instr) to ARASB, Elizabeth City (XO-difot).

Horton, Norman L, CGAS, Miami (XO-difot) to CGD3 (o) (difot).

Jenkins, William A, CGD14 (o) (difot) to ACADEMY (Aviation & Nav. Instr-difot).

MacWhinney, Thomas M, CGAS, St Petersburg (difot) to CGAD, Annetta Isl (CO-difot).

Palmer, James A, PhilSect (CDR Sect, & CO, CGAD, Sangley Pt) to CGAS, Traverse City (CO-difot).

Parker, William J, MIO, Houston (Duty) to MMD, Yokahama.

Parsons, Fred W, CG Supply Center, Alameda (CO) to HQ (Ch FP Div).

Sias, Howard M, CGD5 (Comptroller) to CGD7 (Comptroller).

Trimble, Paul E, HQ (Asst Comptroller to Comptroller).

Waters, James C, ACADEMY (Comptroller) to CGD1 (Comptroller).

Weed, Oscar D, jr, CGAS, Ft Angeles (CO-difot) to CGAS, Brooklyn (CO-difot).

Baxter, Richard, CGAS, S Fran (difot) to Yakutat (CO).

Sias, Howard M, CGD5 to CGD1 (Comptroller).

Wuerker, Alexander W, MIO, Honolulu to HQ (CMC).

### LIEUTENANT COMMANDER

Burt, Ernest H, jr, BASE, Sault Ste. Marie (XO) to NAVWARCOL (DUINS).

Cotter, Edward F, Columbia Univ (DUINS) to HQ (Ch FSS Div).

Henderson, Robert F, MACKINAC (XO) to ACADEMY (Cadet Instr-Nav) Cancelled.

Lo Forte, Robert J, Harvard Univ (DUINS) to HQ (Asst Ch FB Div).

McCann, John D, ACADEMY (Gunnery Inst) to LAUREL (CO).

### LIEUTENANT

Tighe, William F, jr, TANEY to CGD17 (e).

Anderson, Paul L, CGD2 (Comptroller) to CGD5 (Comptroller).

Batdorf, Leland C, Harvard Univ (DUINS), to CGD8 (F&S).

Carber, William C, Supply Depot, Great Lakes (CO) to Supply Depot, Alameda (CO).

Cherry, John W, Harvard Univ (DUINS) to CGD2 (Comptroller).

Cornell, Marin M, Supply Depot, Ketchikan (CO) to CGD13 (F&S).

Davis, Robert L, jr, CONIFER (XO) to CGD5 (oan).

Dick, William G, CGD7 (RCC) to CONIFER (XO).

Dinsmore, Robertson P, ACADEMY (Science Inst) to Office, CDR Int Ice Pat (CO).

Fleishell, James L, OGD5 (Asst Director of Reserve) to ABSECON (Duty).

Gillett, Clarence R, NAS, CorpusC (Adv Flight Trng) to TRAVIS (CO).

Hertica, Raymond C, DIONE (XO to CO).

Hinnen, Orville C, NIKE (CO) to ACADEMY (Comptroller).

Hoover, Richard R, CGD13 (F&S) to Supply Depot, Ketchikan (CO).

Jackson, Mart L, CGD17 (Ch A to N) to MAL-LOW (CO).

Klenk, John L, MIT, Cambridge (DUINS) to Wash Radio Sta (EEE).

Meade, Kermit R, MIT, Cambridge (DUINS) to HQ (EEE).

Milosic, John G, DIONE (CO) to Supply Depot, GLakes (CO).

Murray, John E, V. A., Int Ice Pat (Duty) to AURORA (XO).

Muth, Harold D, BASE, Term Isl (XO) to SUNDEW (CO).

Parkhurst, Robert D, TRAVIS (CO) to CGD5 (EEE).

Wetmore, Thomas T, 3d, MARIPOSA (XO) to ACADEMY (Cadet Inst-Comm).

### LIEUTENANT (JG)

Ladley, Arthur E, jr, NAS, CorpusC to CG-AIRDET Barber's Pt (DIFOT).

Swickley, Carlton W, NAS, CorpusC, to CGAS, Salem (DIFOT).

Buttmore, Jack E, YAMACRAW (EO) to BARATARIA (EO).

Clark, Charles L, EASTWIND (Engr Duty) to YAMACRAW (EO).

Cuett, Robert, 4th, LTS, Cape Atholl (CO) to CGD3 (dor).

## They Keep Busy

**BRIG. GEN. KENNETH E. FIELDS, USA-Ret,** General Manager of the Atomic Energy Commission, has received the Distinguished Service Medal from Lewis L. Strauss, Chairman of the Commission, on behalf of General Maxwell D. Taylor, Chief of Staff, U. S. Army. General Fields has been General Manager since May 1, 1955, prior to which he was Director of the Commission's Division of Military Application.

**RAADM. DELMER S. FARHNEY, USN-RET,** USNA '19, a pioneer in guided missile work, has been appointed Secretary to the Committee on Science and the Arts of the Franklin Institute in Philadelphia. Under a contract with the Bureau of Aeronautics of the Navy, he is now writing an official history of "Radio Controlled Aircraft and Guided Missiles." He and Mrs. Fahrney live at Roundelay, Chadds Ford, Pa.

**LT. GEN. REUBEN E. JENKINS, USA, RET,** of Columbus, Ga., spoke at graduation ceremonies 1 March at Ft. Benning, Ga., for the U. S. Army Infantry School's officer candidate class No. 2. He retired in February 1954, after 36 years' Army service.

**LT. COMDR. JAMES T. MORAN, JR.,** who retired from the Navy recently following 30 years service, has joined Douglas Aircraft Company's El Segundo division welfare department as a welfare services representative. He lives at 4870 Abbott Rd., Lynwood, Calif.

**BRIG. GEN. CHARLES W. PENCE, USA-Ret,** is president of a new National Bank which will be completed at Ft. Benning, Ga., about 1 July. The bank's chairman of the board is **LT. GEN. MANTON S. EDDY, USA-Ret.** Retired officers who are members of the board are Brig. Gen. Marcus B. Bell, Col. Dennis M. Moore, Col. Samuel W. Smithers, Col. Paul C. Serff, Col. Henry E. Kelly and Col. William V. Rattan.

**MAJ. HOWARD E. BOWMAN,** who retired recently at Ft. Carson, Colo., after nearly 30 years service, is associated on a part-time basis with the Hamilton Management Corp. of Denver. He lives at 1433 Tweed St., Colorado Springs.

**LT. COL. FRANK P. NEAL, USAF,** whose service career dates back 33 years, retired from active duty 28 Feb. at Mitchel AFB, N. Y. His future plans include joining a real estate agency in Huntington, N. Y., and maintaining contact with the Air Force through the Smithtown Civil Air Patrol unit, where he is liaison officer. He lives on Hauptauge Road, Smithtown, N. Y.

Fallon, Joseph F, BERING STRAIT (Engr Trng) to NAS, Pnscla (Basic Flight Trng). Goldhammer, Walter R, CGAS, Ft Angeles (difot) to CGAS, St. Petersburg (difot). Mason, Walter E, jr, MINNETONKA (Duty) to NAS, Pnscla (Basic Flight Trng). Milea, Mark J, jr, BERING STRAIT (Engr Duty) to MATAGORDA (EO). Neisser, Peter A, WINONA (Duty) to COTP, Seattle (Duty). Spadafora, Nathaniel C, CHEROKEE (EO) to YAKUTAT (EO).

### ENSIGN

Mooney, Patrick D, (R), NAS, Pnscla (Basic Flt Trng) to SEBAGO. Burghelm, Richard A, SPENCER (Duty) to CGD5 (dor). Hand, Earle K, COTP, Seattle (Duty) to WINONA (Duty). Lyse, Peter K, NAS, Pnscla (Basic Flight Trng) to AURORA (Duty). Mauze, Jerome F, Base, Gloucester (Duty) to NIKE (Duty). Stenzel, Ronald D, NIKE (Duty) to NAS, Pnscla (Basic Flight Trng). Schwartz, Michael D, CG Group, NY, to HQ (PA).

### CHIEF WARRANT

Cruthirds, Sidney, Ben Franklin Univ (DUINS), to CGBASE, San Juan. Farnsley, Lawrence W, CGTRASTA, Groton to CGBASE, Alameda. Hayman, Harry S, CGBASE, San Juan to CGSUPDEP, San Juan (CO). Sparks, William E, CGSUPDEP San Juan to CGSUPDEP, New Orleans (CO). Nartosis, Joseph A, HQ (OC) to Radio Sta Honolulu (CO). Hay, James A B, jr, CGAD, Barbers Pt (F&S) to CGD12 (Admin).

## PL 810 Retirements

The Army has placed the following-named National Guard and Reserve Officers on the retired list upon their attainment of age 60 and completion of at least 20 years' creditable service as provided under Title III, PL 810, 80th Congress:

### Maj General

Morgan, John W Burns, Brendan A NG  
Hill, Jim Dan, NG Burns, B A, NG  
Hausauer, Karl F Toozee, Lamar

### Brig General

Renfrow, Louis H Richardson, Harold H

### Colonel

Harrell, Frederick S Belknap, Robt D  
Farmer, Vere L Jarrell, Howard R  
Foltz, Frederick S Randall, Oscar  
White, Kenneth S, NG Sawyer, Brooke E  
Heckman, Raymond M Tripp, George W  
Bohannon, Robt C Voelker, Edward C  
Magadiou, Walter J Wissler, Alfred E  
Overmyer, Calvin J Duane, Stephen A  
Gaylord, John L Easton, Walter J, NG  
Skelton, Jas H, jr Spier, James E  
Thurston, John A Brown, Frank M, ChC  
Carhartt, Forrest M Chace, Myron D  
Albers, Clarence F Nolen, Bryan W  
Lohr, Curtis H Dawley, Chas R  
Porta, Lester H Hamilton, Edward P  
Dutro, John T, NG Armstrong, James F  
Duncan, Rector E Springer, H C, NG  
Waggoner, Parke H Kelley, Charles E  
Silliman, Frank, 3d

### Lt Colonel

Carleton, George Sweasey, Archie W  
Buxton, John A Erickson, Karl F  
Whitaker, Orlo C Quaintance, R E  
Graves, Percy E Falkenstine, Allen  
Gearen, Walter D Andrews, James C  
Hopkins, Irving G Reynolds, Grover C  
Edgar, William C Russell, John E  
Jones, Richard M Bassett, Wm H, jr  
Campbell, Harry M Kleiman, Max  
Hotchkiss, Roland S Froede, Alexander O  
Ader, Samuel Reddy, Albert J  
Sweeney, Lowry H Berry, Francis W, jr  
Sheen, Charles F Reynolds, Wm R  
Dougherty, Noble B Bates, Arthur B  
Foley, Maurice J Chant, Harold S  
Unruh, Charles L Lush, Richard F  
Majors, Webster B McIntire, Scott L  
Ramey, Bernard P Stribling, Chas R, jr  
Yeaton, Lloyd F Bower, Loys F  
Neuteboom, Edw J Pollock, A L, ChC  
Baldwin, Fred W Berger, Arthur J  
Britt, Paul B Conrad, Robt L  
Lyons, Nelson K Crespo, Demetrio  
Brewer, Harold G Jones, Scott S  
Funke, Eimo G

### Major

Schmidt, Philip E Loyola, James M, NG  
Wright, Wm F Albrecht, Wm, jr  
Blanchard, Emil A Webster, Edward S  
Mangold, Laurence B Nicholson, Henry H  
Harrison, Lionel L Suchminski, John C  
Evans, Benjamin E Ratcliffe, Robey S  
Wassung, Theodore O Sawyer, Wm E  
Cherrie, Geo M McFarland, Jas R  
Carle, Joseph Sellars, R Grady  
Bull, Newton M Cain, Merle J  
Morton, H A, ChC, NG Orem, Wm W  
Gentry, Wm R Livengood, Wm C  
Bunker, Theodore O'Brien, John D  
Hyzer, Leland Gurzny, Joseph L  
Sullivan, Chas M Janeway, Chas H  
Dixon, Collin A Meister, Victor M  
Cobb, George E

### Captain

Kelly, Philip A, NG White, Edw J  
Nesselhof, Wm Davis, Stanley F  
Well, Lester H Forsell, Wm R  
Brown, Arthur Sandstrom, C F  
Buchanan, Arthur J Allen, Greff  
Kirby, Wm M, NG McGhee, Earl R, NG  
Stoy, Harold T Church, Elvin H  
Beckman, Geo G

### 1st Lieutenant

Strickland, Joe R Maglin, Dennis C, NG  
Green, Coy M, NG Berdin, Eladio N  
Smith, Joseph W, NG

### 2d Lieutenant

Eberhard, Laurence E Kendall, Ralph M  
Findelsen, Edwin S

### Chief Warrant Officer

Hughes, W-3 Ben M, NG  
Dandoy, W-3 Leon G, jr  
Tettler, W-4 Harry, NG

### Warrant Officer

Mann, W-1 Dorrance W

## RETIREES AFTER 14

Maj. Glenna E. Knight, having completed 14 years of active service, has retired 28 February at the U. S. Army Training Center Women's Army Corps, Ft. McClellan, Ala., where she served as Food Advisor.

She enlisted in the WAC (then WAAC) in January 1943 and was assigned to Ft. Oglethorpe, Ga., for basic training. In April 1943 she was commissioned a second lieutenant at Ft. Des Moines, Iowa.



**L. A. Ordnance Exec.**  
Lt. Col. James G. Russell, USA, has been named Executive Officer of the Los Angeles Army Ordnance District.

**LT. COL. JAMES N. DOBBIE, Jr., USA,** former Deputy Director of Operations of the Atlantic Transportation Terminal Command, has a Commendation Ribbon with Medal Pendant pinned on by Col. Ivan L. Brenneman, Chief of Staff, ATTC. Colonel Dobbie was the recipient of the decorations for meritorious service from 1 April 1955 to 25 February 1957, while he was assigned as Deputy Assistant Chief of Staff, G-3 at the Terminal. He recently received orders for a new assignment in Newfoundland.

## Engineer R&D

From page 11—

port the missile programs include dry ice production equipment, cranes, high frequency electric power generators, high pressure air compressors, and fire-fighting equipment and techniques.

The work at ERDL is being accomplished by a force of about 1,500 civilians, 50 officers and 200 enlisted men. More than one-third of the civilians and most of the officers and enlisted men are professionally trained in one or more fields of science and engineering. ERDL is heavily hit by the national shortage of technical personnel in spite of the fact that it offers excellent opportunities for personal devel-

opment and challenging work. Technically trained persons interested in employment with the laboratories can obtain specific information by writing to The Director, Engineer Research and Development Laboratories, Fort Belvoir, Virginia.

## Cdr. Hunt Takes Blimp On Record-Breaking Run

A Navy ZPG-2 airship, with Cdr. Jack R. Hunt, USN, commanding, was on the way to establishing two records as THE JOURNAL went to press.

The blimp cracked the existing airship record for nonrefueled flight at 2:45 A.M. (EST) on 13 March. The previous record was 200 hours, 12 minutes, set by a blimp piloted by Capt. (then Cdr.) Marion E. Eppes, USN, in the summer of 1954.

When the blimp sets down at the Masters Field, Miami, Fla., it also will have set a new unofficial distance record for airships. During the Atlantic flight which began at South Weymouth, Mass. at 6:32 P.M. (EST) on 4 March, the lighter than air craft passed Portugal, the Canary Islands, the African Coast and the Virgin Islands. She probably will touch down at Masters Field on Saturday morning, 16 January.

The previous distance record off 6,500 miles was posted by the Graf Zeppelin on a flight from Friedrichshafen, Germany, to Tokyo, Japan, the first leg of a round-the-world trip made during the period 14 August to 4 September 1929.

The Navy blimp is making the lengthy flight to test and evaluate the all-weather capability of airships for use in air-borne early-warning and antisubmarine-defense systems.

Commander Hunt is attached to Naval Air Development Unit, NAS South Weymouth, Mass. Cdr. Ronald W. Hoel, USN, the Unit's Commanding Officer, took part in the flight as a pilot and navigator.

Other crew members are: Pilots and Navigators—Lt. John R. Fitzpatrick; Mr. E. L. Moore, Goodyear Aircraft Company representative, North Abington, Mass.; Radio-technician—ALC Lee N. Staffe; AT2 Francis J. Maxymillian; Mechanic—rigger—AD1 Thomas L. Cox and AD2 James R. Burkett; Aerologist—AG1 William S. Dehn; Rigger—AN2 George A. Locklear; and, Electrician—AN1 Carl W. Meyer.

Dehn and Locklear doubled as cooks during the flight. All Navy men are assigned to the Air Development Unit.

The blimp was built by the Goodyear Aircraft Co., Akron, Ohio. It is 343 feet long, has a 76-foot diameter, and a volume of about one million cubic feet. It is powered by two Wright 1300-2A gasoline engines and can make speeds up to 11 knots.

## Col. Goff, "Early Bird," Retires at Wright-Patt.

Lt. Col. Edgar A. Goff, Jr., USAF, who has logged since 1915 some 11,000 hours of commercial airline time and more than 6000 military hours in the cockpit, retired from service 31 Jan.

Colonel Goff's last assignment was commander of the 1928th AACS Squadron (FS). His command honored him at a farewell dinner at the Wright-Patterson Officers' Club.

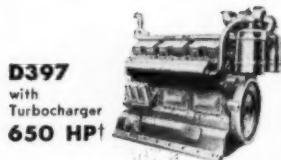
Colonel Goff, who was commissioned a pilot in the Reserve in 1919, designed during WWII the navigation and briefing system which the Air Force still uses. He also produced the first pilots' handbook, an international standard.

## Marines Visit Army SC Electronic PG

Ten Marine Corps colonels visited the Army Signal Corps installation at Ft. Huachuca, Ariz., recently to inspect and witness demonstrations of electronics and communications equipment.

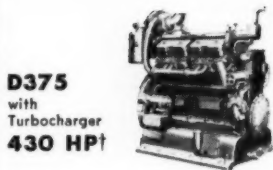
The Marines, from Washington, D. C. were: Colonels Bruno A. Hochmuth, Odell M. Conoley, Herbert H. Williamson, John C. Miller, Philip W. John, Henry B. Crockett, Louis B. Robertshaw, Lewis W. Walt, and Robert J. Johnson; and Lt. Col. Vincent J. Gottschalk.

# MODERN HEAVY-DUTY CAT\* DIESELS FOR EVERY JOB



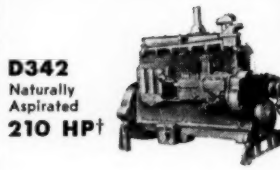
**D397**  
with  
Turbocharger  
**650 HP†**

Also a Roots blown, naturally aspirated or spark-ignition engine; electric set or torque converter power unit. Air, electric or gasoline starting.



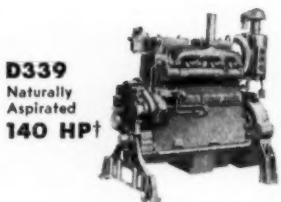
**D375**  
with  
Turbocharger  
**430 HP†**

Also a Roots blown, naturally aspirated or spark-ignition engine; electric set or torque converter power unit. Air, electric or gasoline starting.



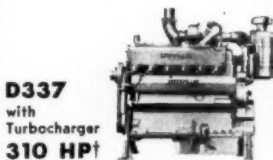
**D342**  
Naturally  
Aspirated  
**210 HP†**

Also available as an electric set. Choice of air, electric or gasoline starting system.



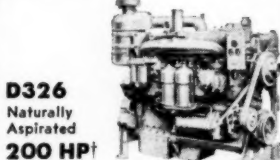
**D339**  
Naturally  
Aspirated  
**140 HP†**

Choice of air, electric or gasoline starting system.



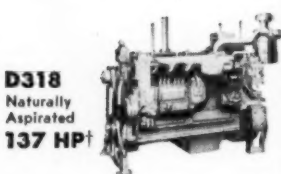
**D337**  
with  
Turbocharger  
**310 HP†**

Also available as an electric set or torque converter power unit. Choice of air, electric or gasoline starting system.



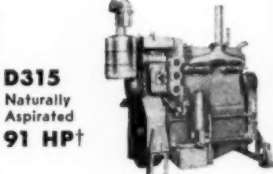
**D326**  
Naturally  
Aspirated  
**200 HP†**

Also available as an electric set or torque converter power unit. Choice of air, electric or gasoline starting system.



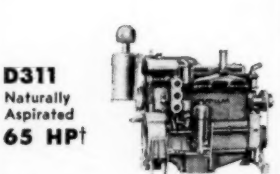
**D318**  
Naturally  
Aspirated  
**137 HP†**

Also available as an electric set or torque converter power unit. Choice of air, electric or gasoline starting system.



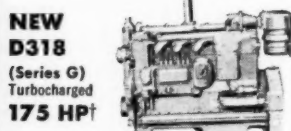
**D315**  
Naturally  
Aspirated  
**91 HP†**

Also available as an electric set or torque converter power unit. Choice of air, electric or gasoline starting system.



**D311**  
Naturally  
Aspirated  
**65 HP†**

Also available as an electric set. Choice of air, electric or gasoline starting system.



**NEW D318**  
(Series G)  
Turbocharged  
**175 HP†**

### SMALLER, LIGHTER AND LOWER PRICED!

Keeping in line with Caterpillar's continued diesel leadership are these new Series G engines. They are designed for use in installations where space is at a premium. Both are small, light and low-priced; yet they deliver dependable power with the renowned Caterpillar durability. Both are available naturally aspirated (shown here) or turbocharged. Choice of air or electric starting system.



**NEW D315**  
(Series G)  
Turbocharged  
**115 HP†**

### ELECTRIC SETS

Dependable electric power, featuring the new Cat Generator, available in standard voltages, 60-cycle, in the following KW sizes: 30, 40, 60, 100, 150, 165, 200, 225, 250, 315, 350. Also available as 50-cycle and DC units.

### TORQUE CONVERTER POWER UNITS

Many different arrangements are available for each of six Cat Engines. Wide choice of power units and wide choice of output shafts.

†maximum output capacity

In its quarter century of diesel leadership, Caterpillar research has been responsible for advance after advance in the efficiency of these engines. The units you see here incorporate the latest diesel developments—a modern heavy-duty line that offers you hundreds of various packages to meet your requirements for work power or standby power. Whatever your original or replacement needs, you'll find exactly the unit you want in this line-up, with engines available up to 650 HP (maximum output capacity) and electric sets up to 350 KW (continu-

ous duty). Leading equipment manufacturers can supply them in the machines they build.

Caterpillar Tractor Co., Peoria, Illinois, U. S. A.

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